

AGREEMENT COVER SHEET

Cover Sheet is an Internal Document for Business Office Use

Please Type

Contractor full name: District Arts and Education

Doing Business As, if applicable: District Arts and Education

Business Address: 770 Chapel St. New Haven CT 06510

Business Phone: 203-401-8768

Business email: patrick@transformnhv.org

SS# OR Tax ID #: 82-3618329

Funding Source & Acct # including location code: ARP ESSER III C/O 2553-900-6399-56694-0410

Principal or Supervisor: Keisha Redd- Hannans- Assistant Superintendent/Rosalyn Diaz-ML Supervisor

Agreement Effective Dates: July 1st, 2023 to August 31st, 2023

Hourly rate or per session rate or per day rate. \$1,221 per session

Total amount \$53,750

Description of Service: DAE designs and delivers educational programs and cultural experiences that serve as a catalyst for transformation in the lives of individuals and communities that have been historically and systemically under-resourced. Their high school programs are designed for 10th, 11th, and 12th graders to develop the mindsets, skills, and tools required to succeed in higher education or advanced technical vocational programs – or to enter the workforce in entry-level tech jobs, internships, or apprenticeships. Furthermore, DAE will also be introducing a Digital Skills Awareness Program with the goal of providing rising 8th-10th grade students an opportunity to delve into a wide range of digital skills essential for success. Students will have the chance to engage in activities such as creating video games, developing apps, acquiring coding knowledge, and exploring robotics and Arduino technology.

Submitted by: <u>Keisha Redd- Hannans</u> Phone: <u>475-220-1135</u>



Memorandum

To:

New Haven Board of Education Finance and Operations Committee

From:

Keisha Hannans

Date:

5/13/23

Re:

District Arts and Education Agreement

Please <u>answer all questions and attach any required documentation as indicated below</u>. Please have someone **ready to discuss** the details of each question during the Finance & Operations meeting or this proposal might not be advanced for consideration by the full Board of Education.

- 1. Contractor Name: District Arts and Education
- 2. **Description of Service**: DAE designs and delivers educational programs and cultural experiences that serve as a catalyst for transformation in the lives of individuals and communities that have been historically and systemically under-resourced. Their high school programs are designed for 10th, 11th, and 12th graders to develop the mindsets, skills, and tools required to succeed in higher education or advanced technical vocational programs or to enter the workforce in entry-level tech jobs, internships, or apprenticeships. Furthermore, DAE will be introducing a Digital Skills Awareness Program with the goal of providing rising 8th-10th grade students an opportunity to delve into a wide range of digital skills essential for success. Students will have the chance to engage in activities such as creating video games, developing apps, acquiring coding knowledge, and exploring robotics and Arduino technology. https://www.transformnhv.org/
- 3. **Amount** of Agreement and hourly or session cost: \$53,750
- 4. Funding Source and account number: ARP ESSER III C/O 2553-900-6399-55100-0410
- 5. Approximate number of staff serve through this program or service: 0
- 6. Approximate number of students served through this program: 40
- 7. Continuation/renewal or new Agreement?

Answer all questions:

- a. If continuation/renewal, has the cost increased? If yes, by how much?

 Continuation. Same rate per student and plus a 6% inflation-based increase.
- b. What would an alternative contractor cost: N/A
- c. If this is a continuation, when was the last time alternative quotes were requested? There are no alternatives at this time.
- d. For new or continuation: is this a service existing staff could provide. If no, why not? This is a continuation of service. It cannot be provided from any staff because of the unique skills it offers about web design and computer science.

8. Type of Service:

Answer all questions:

- a. Professional Development? N/A
 - i. If this is a professional development program, can the service be provided by existing staff? If no, why not? N/A
- b. After School or Extended Hours Program? Yes, this is an extended program(summer) for students who started afterschool on January 2023 and rising 8th -12th graders.
- c. School Readiness or Head Start Programs? N/A
- d. Other: (Please describe). Computer Science Program focusing on web design and digital skills.

9. Contractor Classification:

Answer all questions:

- a. Is the Contractor a Minority or Women Owned Business? Yes
- b. Is the Contractor Local? Yes
- c. Is the Contractor a Not-for-Profit Organization? If yes, is it local or national? Yes, and it is local
- d. Is the Contractor a public corporation? No
- e. Is this a renewal/continuation Agreement or a new service? Continuation agreement
- f. If it is a renewal/continuation has cost increased? If yes, by how much? Not at this time
- g. Will the output of this Agreement contribute to building internal capabilities? If yes, please explain: N/A

10. Contractor Selection: N/A

Answer all questions

- a. What specific skill set does this contractor bring to the project? If a new contractor, please attach a copy of the contractor's resume. This nonprofit organization supports high school students in the area of digital and computer science with a focus on designing website and coding. In addition, it grants 8th-10th grade students the chance to discover computer science and digital skills, fostering exploration and cultivating their interest in these domains.
- b. How was the Contractor selected? Quotes, RFP/RFQ, Sealed Bid or Sole Source? Sole Source(see letter attached)
- c. Please describe the selection process including other sources considered and the rationale for selecting this Contractor: This is the only contractor in the New Haven area who offers this service to students. No local agencies or organizations that provide this service to middle and high school students.

11. Evidence of Effectiveness & Evaluation

Answer all questions

a. What specific need will this contractor address and how will the contractor's performance be measured and monitored to ensure that the need is met? Provide instruction and different workshops in the different areas of digital foundations and computer science including software engineering. Attendance and completion rate of students' work will be used as evaluation criteria.

- b. If this is a renewal/continuation service <u>attach a copy of the eval</u>uation or archival data that demonstrates effectiveness. See attached DAE Computer Science Program Update
- c. How is this service aligned to the District Continuous Improvement Plan? Academic learning goal 1.4 College and Career Readiness: Improve access to opportunities for internships, vocational experiences, certifications, and other initiatives directly related to career preparation.
- 12. Why do you believe this Agreement is fiscally sound? This agreement will support all middle and high school students in our district who would like to have a certification or gain knowledge in the area of computer science. It will also benefit ALL students in the district so that they can have access to these certifications after graduation and can enter in these technological careers.
- 13. What are the implications of not approving this Agreement? If this agreement is not approved, middle and high school students will not have any access to this computer science program over the summer because none of our high schools are offering any of these certifications at this time.



AGREEMENT

By And Between The New Haven Board of Education AND

(District Arts Education)

FOR DEPARTMENT/PROGRAM:

New Haven Public Schools

This Agreement entered into on the 6th day of June, 2023, effective (no sooner than the day after Board of Education Approval), the 13th of June, by and between the New Haven Board of Education (herein referred to as the "Board" and, District Arts Education located at, 770 Chapel St. New Haven CT 06510(herein referred to as the "Contractor").

Compensation: The Board shall pay the contractor for satisfactory performance of services required the amount of \$53,750 per day, hour or session, for a total of 44 days, hours or sessions.

The maximum amount the contractor shall be paid under this agreement: (\$53,750). Compensation will be made upon submission of an itemized invoice which includes a detailed description of work performed and date of service. of the New Haven Board of Education, ARP ESSER III C/O, Account Number: 2553-900-6399-56694 Location Code: 0410

This agreement shall remain in effect from 7/1/23 to 8/31/23.

SCOPE OF SERVICE: Please provide brief summary of service to be provided. The objective of this program is to offer middle and high school students from various New Haven Public Schools an opportunity to develop their computer science abilities, gain exposure and acquire the necessary tools for success in higher education, advanced technical vocational programs, or entry-level tech positions. Additionally, it enables 40 students to enhance their computer science skills during the summer, enabling them to successfully complete their projects. Exhibit A: Scope of Service: Please attach contractor's detailed Scope of Service on contractor letterhead with all costs for services including travel and supplies, if applicable. (See attached)

Exhibit B: Student Data and Privacy Agreement: Attached

APPROVAL: This Agreement must be approved by the New Haven Board of Education *prior to* service start date. Contactors <u>may begin service no sooner than the day after Board of Education</u> approval.

HOLD HARMLESS: The Contractor shall insure and/or indemnify the Board and its members, employees and agents against all claims, suits, and expenses, including reasonable attorney's fees, in connection with loss of life, bodily injury or property damage arising from any neglect act or omission of the Contractor or its employees or agents. Further, the Contractor covenants and agrees that it shall hold the Board and its members, employees and agents harmless against any and all claims, suits judgments of any description whatsoever caused by the Contractor' breach of this agreement or based upon the conduct of the Contractor, or its agents or its employees or arising out of in connection with their activities under this agreement.

TERMINATION: The Board may cancel this agreement for any reason upon thirty (30) days' written notice sent to the Contractor by certified U.S. mail, return receipt requested; provided however, that the Board shall be responsible to the Contractor for all services rendered by the Contractor through the last day of thirty (30) day notice period, as long as the Agreement was approved by the Board prior to the start date of service.

Age .	
Contractor Signature	President New Haven Board of Education
05/15/23	
Date	Date
A.M. Bhatt, CEO	
Contractor Printed Name & Title	

Revised: 8/2021



EXHIBIT B

STUDENT DATA PRIVACY AGREEMENT SPECIAL TERMS AND CONDITIONS

For the purposes of this Exhibit B "directory information," "de-identified student information," "school purposes," "student information," "student records," "student- generated content," and "targeted advertising" shall be as defined by Conn. Gen. Stat.§10-234aa.

- 1. All student records, student information, and student-generated content (collectively, "student data") provided or accessed pursuant this Agreement or any other services agreement between the Parties are not the property of, or under the control of, the Contractor.
- 2. The Board shall have access to and the ability to delete student data in the possession of the Contractor except in instances where such data is (A) otherwise prohibited from deletion or required to be retained under state or federal law, or (B) stored as a copy as part of a disaster recovery storage system and that is (i) inaccessible to the public, and (ii) unable to be used in the normal course of business by the Contractor. The Board may request the deletion of any such student information, student records or student-generated content if such copy has been used by the operator to repopulate accessible data following a disaster recovery. The Board may request the deletion of student data by the contractor within two (2) business days of receiving such a request and provide to the Board confirmation via electronic mail that the student data has been deleted in accordance with the request, the date of its deletion, and the manner in which it has been deleted. The confirmation shall contain a written assurance from the Contractor that proper disposal of the data has occurred in order to prevent the unauthorized access or use of student data and that deletion has occurred in accordance with industry standards/practices/protocols.
- 3. The Contractor shall not use student data for any purposes other than those authorized pursuant to this Agreement.
- 4. A student, parent or legal guardian of a student may review personally identifiable information contained in student data and correct any erroneous information, if any, in such student data. If the Contractor receives a request to review student data in the Contractor's possession directly from a student, parent, or guardian, the Contractor agrees to refer that individual to the Board and to notify the Board within two (2) business days of receiving such a request. The Contractor agrees to work cooperatively with the Board to permit a student, parent, or guardian to review personally identifiable information in student data that has been shared with the Contractor, and correct any erroneous information therein.

- 5. The Contractor shall take actions designed to ensure the security and confidentiality of student data.
- 6. The Contractor will notify the Board, in accordance with Conn. Gen. Stat. § 10-234dd, when there has been an unauthorized release, disclosure or acquisition of student data. Such notification will include the following steps:

Upon discovery by the Contractor of a breach of student data, the Contractor shall conduct an investigation and restore the integrity of its data systems and, without unreasonable delay, but not more than thirty (30) days after such discovery, shall provide the Board with a more detailed notice of the breach, including but not limited to the date and time of the breach; name(s) of the student(s) whose student data was released, disclosed or acquired; nature of and extent of the breach; and measures taken to ensure that such a breach does not occur in the future.

- 7. Student data shall not be retained or available to the Contractor upon expiration of the contract between the Contractor and Board, except a student, parent or legal guardian of a student may choose independently to establish or maintain an electronic account with the Contractor after the expiration of such contract for the purpose of storing student- generated content.
- 8. The Contractor and Board shall each ensure their own compliance with the Family Educational Rights and Privacy Act of 1974, 20 U.S.C. § 1232g, as amended from time to time.
- 9. The Contractor acknowledges and agrees to comply with the above and all other applicable aspects of Connecticut's Student Data Privacy law according to Connecticut General Statutes §§ 10-234aa through 10-234dd.
- 10. The Parties agree that this Agreement controls over any inconsistent terms or conditions contained within any other agreement entered into by the Parties concerning student data.

Revised: 10/2/18





770 Chapel Street New Haven, CT 06510



203-401-8768



mydae.org

DAE Computer Science Program Update (as of April 28, 2023)

Overview

- There are 31 total NHPS students participating in the program
- 21 in our Generalist program
- 10 in the more advanced Specialist Program.
- All 10 of our graduating seniors have committed to going to college and 8 of 10 are planning to major in Computer
 Science only 1 of those 8 had ever coded prior to DAE.

Generalist Credentials	Students
Figma 1	21
HTML1	21
CSS 1	21
Jquery 1	12 (21)
Bootstrap 1	12 (21)
React 1	(17)
Firebase 1	(17)
Total	87 (139)

Numbers in parentheses indicate number of students estimated to receive credentials by the end of June. Please note that not all students began the program with enough time to complete all modules.

Specialist Credentials	Students
Unix I	10
Version Control	10
Javascript	10
FE: HTML 2	3
FE: CSS 2	(3)
FE: Javascript 2	(3)
BE: PHP 1	7
BE: SQL 1	(7)
BE: PHP 2	(7)
BE: SQL 2	(7)
Python	(10)
Total	40 (87)

Note Specialist students choose between a Front-End (FE) or Back-End (BE) track and therefore will not receive every credential.

"I'm majoring in Computer Science in college and DAE has really helped me prepare. I didn't know anything before I started, it helped give me an inside look on computer science and inspired me to do a lot more designing and figuring out what I was capable of."

- Johanna, senior at Wilbur Cross

"DAE got me interested in Computer Science, I want to be a Software Engineer when I graduate from college."

- Allison, senior at HSC
- "DAE is the major reason I'm majoring in Computer Science at UNH, this program really helped me get the skills I need."
- Krish, senior at Wilbur Cross

"DAE helped me figure out that I liked Computer Science and now I'm going to major in it in college. Everyone's been super supportive and it's a great environment—it's my safe spot."

- Yanit, senior at Wilbur Cross
- "I love coding because it gives you a chance to learn new ways to solve tough problems. DAE helped me figure out that I'm going to major in Computer Science when I get to college."
- Maranyely, senior at Career





Scope of Services DAE Generalist Software Engineering Program Agreement 2: July 2023 - August 2023

This scope of services has been prepared for the New Haven Board of Education (BOE) by District Arts and Education (DAE) for the participation of New Haven Public Schools (NHPS) students in the DAE Software Engineering Generalist program from July 2023 through August 2023.

The DAE Generalist Software Engineering Program is designed for high school students to develop the mindsets, skills, and tools required to succeed in higher education or advanced technical vocational programs — or to enter the workforce in entry-level tech jobs, internships, or apprenticeships. Through our learn-by-doing model students develop a portfolio of projects that serve as evidence of their ability to apply skills, and their interests and commitments, as a future professional. Students will earn computer science micro-credentials that are industry relevant and meet employer demands; a DAE certificate of completion; and may also be eligible for college credit through DAE's partnership with the Connecticut State College and University system (CSCU).

TERMS:

BOE will pay total tuition for 20 NHPS students enrolled in July and August portion of the 2023 DAE Generalist Software Engineering program.

COST AND PAYMENT SCHEDULE:

- a. Generalist Software Engineering program tuition for 2023 is \$2,125.00 per participant (note that this is a discount provided to NHPS from the standard tuition of \$2,650.00 per student).
- b. BOE agrees to pay \$42,500.00 (\$2,125.00 per participant) for up to 20 NHPS participants.
- c. DAE will invoice \$42,500.00 to BOE on the following schedule
 - a. Single payment of \$42,500.00 invoiced on July 1
 - b. Additional participants may be added at the cost of \$2,125.00 for the July-August time period.

REFUNDS AND REPLACEMENTS:

- a. There will be no refund of costs paid for cohort participants who leave the program for any reason prior to completion.
- b. Cohort slots must be filled by the second scheduled week of programming. After that time, no replacements or additions will be allowed. Refunds will not be given for unused slots.
- c. District participants who leave the program due to extenuating circumstances may be given the opportunity to defer participation pending approval by DAE. Terms of the deferral will be based on completion of program requirements on date of exit, as well as future cohort availability, and may not exceed one program year.





Scope of Services DAE Digital Skills Awareness Program: July 2023

This scope of services has been prepared for the New Haven Board of Education (BOE) by District Arts and Education (DAE) for the participation of New Haven Public Schools (NHPS) students in the **DAE Digital Skills Awareness** program in July 2023.

The DAE Digital Skills Awareness Program is aimed at 8th - 10th Grade Students and lets students explore digital subject areas to get a better idea of what they can do with tech. DAE's Digital Skill programs are designed to help students explore and understand the tools and mindsets needed to succeed in the digital world. By the end of this programs, students will understand the variety of digital careers they can prepare for, as well as the skills needed to succeed whether they want to build the next great video game, app, or engineering project that might change the world. Subject areas covered may include coding, website development, video game design, internet-of-things devices, robotics, and Arduino. This learn-by-doing program meets three times per week for two weeks.

TERMS:

BOE will pay total tuition for 20 NHPS students enrolled in the July and August DAE Digital Skills Awareness program.

COST AND PAYMENT SCHEDULE:

- a. Digital Skills Awareness program tuition for 2023 is \$562.50 per participant (note that this is a discount provided to NHPS from the standard tuition of \$750.00 per student).
- b. BOE agrees to pay \$11,250.00 (\$562.50 per participant) for up to 20 NHPS participants.
- c. DAE will invoice \$11,250.00 to BOE on the following schedule
 - a. One monthly payment of \$11,250.00 invoiced on July 1, 2023
- d. Additional participants may be added at the cost of \$562.50.

REFUNDS AND REPLACEMENTS:

- a. There will be no refund of costs paid for cohort participants who leave the program for any reason prior to completion.
- b. Cohort slots must be filled by the second session of programming. After that time, no replacements or additions will be allowed. Refunds will not be given for unused slots.
- c. District participants who leave the program due to extenuating circumstances may be given the opportunity to defer participation pending approval by DAE. Terms of the deferral will be based on completion of program requirements on date of exit, as well as future cohort availability, and may not exceed one program year.

Total Services: \$53,750 (\$11,250 + \$42,500)



MEMORANDUM

BUREAU OF PURCHASES CITY OF NEW HAVEN

Shawn J. Garris, Acting Purchasing Agent 200 Orange Street, New Haven, Connecticut 06510 Telephone (203) 946-8201 Facsimile (203) 946-8206 Email: sgarris@newhavenct.gov

DATE: May 1, 2023 TO: Rosalyn Diaz-Ortiz

Multilingual Learner Program, Supervisor

FROM: Shawn J Garris, Acting Purchasing Agent

RE: Sole Source - District Arts Education

SLSRC #05012023NHPS

I have received your sole source request for the above referenced vendor and purpose. This is a proprietary product, produce and distributed by District Arts Education, of New Haven, CT. The product teaches students digital skills through different modules. This curriculum provides students project-based learning around computer science. Prior to this request this product has been used by New Haven Public School System.

Therefore, pursuant to Section 74(d)(i) of the City Charter, I hereby designate the above referenced vendor as the "Sole Source" vendor for the above referenced purpose. This Sole Source letter shall be reference for all future transaction associated with this vendor.

While all else remains the same, this sole source expires five years from the date of this letter.

Please note any non-competitively bid contract which is \$100,000.00 or greater may require Board of Alderman approval.

Any questions, please feel free to contact me @ x8202.

cc: Arami Martinez, Accounts Payable

Carl Carangelo, Chief Accountant NHPS

File

a.m.bhatt

I believe...

that deep expertise / authority, rigorous methodology and crystal clear problem-solving are not only insufficient to address the challenges of the 21st century, they are – solely because of our overreliance on them - an active barrier to necessary change.

I value...

the inherent spontaneity, vitality and creativity that is available to all human beings and is the everemerging edge of their inter- and intra-personal development.

I am committed to...

provocation, insight, and community - to the providing of frameworks and distinctions that will transform habitual 'problems' into invitations for growth, creativity and innovation, and to the stewarding of communities in which this work can occur.

470 James St.
New Haven, CT 06511

203.895.4779
al@albhatt.com
https://bit.ly/346xz97 (UNH)
www.learn.edu/ol (TGI)
www.transformNHV.org (DAE)
www.bhattstudios.com (private practice)

TEACHING EXPERIENCE

January 2002 - Present

Practitioner-in-Residence, University of New Haven, Department of Graduate Psychology

- Motivation & Morale (2003-2004)
- Organization Development (2002-Present)
- > Psychology of Opinion Change (2004-Present)
- I/O Seminar: Leading & Managing as a New Practitioner (2005-Present)
- Training & Development (2016-Present)
- > Special Topics: Organization Development for Uncertainty & Innovation (2016-Present)

September 2005 - Present

Academic Director, The Graduate Institute, M.A. in Organizational Leadership Program

- Accountable for design & on-going modification of overall curriculum for the program, management of all faculty (including interviewing & hiring), and overall quality of the program and effectiveness in meeting degree objectives
- Courses taught: Organization as Transcendence & Transformation, The Art of Speculation and its Role in Innovation & Breakthrough, Development as an Organizational Expression of Efficacy, Leading as an Engagement with Possibility, Leadership as an Organizational Expression of Possibility, Organizational States of Being

September 2013 - 2017 Adjunct Professor, Chicago Theological Seminary

- Leadership for Transformation, 2 semester course
- Personal, Interpersonal, & Social Development: An Interreligious Inquiry (2016-Present)

PROFESSIONAL EXPERIENCE

January 2020 - Present

Co-Founder & CEO, District Arts & Education (DAE)

DAE is a non-profit committed to being a key contributor to the transformation of New Haven through Art and Educational programs that develop human and digital literacy and mastery.

January 2011 - Present

Founder & Managing Director, U of Next

U of Next was founded to establish the practice of Developing human beings as an art form, a process of unique individual expression - and develop practitioners and educators in this approach.

January 2005 - 2018

Co-Founder & Managing Director, The Center for Leadership Studies

CLS was founded to establish Leadership as a profession and a legitimate, independent field of academic study. The Center runs a fully accredited MA program in Organizational Leadership and offers senior executive level Advisory Services to organizations taking on large-scale breakthroughs in their business or industry.

March 2003 - December, 2010

Founder and Managing Partner, Koanetic Consulting International (KCI)

- > ko·an (kō'ān'): a question aimed at moving learners from rational, linear thought to deeper levels of awareness.
- KCI was founded as a vehicle to pursue the exploration of Organizational Practice as Context, Conversation and Commitment versus traditional approaches that emphasize Content, Expertise and Methodology.

January 1996 - December 2002

Senior Vice President & Practice Leader, Stromberg Consulting

> OD consulting firm based in Manhattan with clients in N. America and Europe.

October 1993 - December, 1994 **Director, Y&R**

Director of Telemedia Strategy & Services for WCI

December 1988 - October, 1993

Director, Groller, inc.

Roles in Brand Management, Marketing Management and Marketing Operations Management. (Note that the Director role was the final role I held at Grolier)

CONSULTING CLIENTS

Facebook **HAI Group Novartis** Compete, Inc. Siemens **United Rentals** MetLife American Express **GE** Capital Bank One Deutsche Bank State Farm Eastern Bank USPS UNH T&TA Boeing FedEx MTV Ketchum Worldwide Time/Life **ESPN** Camp, Dresser & McKee Pfizer

Roche Diagnostics GlaxoSmithKline Gilead Sciences

Corbett Healthcare St. Mary's Hospital Yahoo!
Danbury Health YPO Merck

Energizer Wildlife Conservation Society
Philips Consumer State Street Global Advisors

PUBLIC SPEAKING & WORKSHOPS

Advanced Learning Institute (National)

Association of Governmental Risk Pools (National conference)

Conference Board (National and Regional conferences)

Connecticut Business & Industry Association

Connecticut Hospital Association

Global Institute for Leadership Development (National)

Human Resource Leadership Forum (Regional)

Human Resource Planning Society (National)

International Association of Business Communicators (Regional)

Linkage Diversity Conference (National)

Linkage Women's Leadership Summit (National)

Longwood Graduate Symposium (National)

Massachusetts Organizational Development Network

Metro Hartford Alliance

National Speaker's Association (National)

SHRM (CT, NE Regional, National)

TEDx Churchill

Tyson Center for Faith & Spirituality in the Workplace at The University of Arkansas

Vistage International (Regional)

World Future Society (National and International)

YPO (Regional)

WRITING

- > The Triple-Soy Decaf-Latte Era, Published in 2011
- > The Art of Human Development: A Practitioner's Handbook will be published in 2022
- Blog & Videos at <u>www.albhatt.com</u> & <u>www.UofNext.com</u>

DAE DIGITAL SKILLS PROGRAMS

Project-based learning for a digital present & future

PROGRAM DETAILS

Awareness

Literacy

Competency

Aimed at 8th - 10th Grade Students, this learn-by-doing program lets students explore digital subject areas to get a better idea of what they can do with tech:

OUTCOME: Understand the variety of digital careers and skills you can prepare fo

 Subject areas covered may include coding, website development, video game design, internetof-things devices, robotics, and Arduino

Classes meet after school three times per week for two weeks (minimum of 10 students per group)

Aimed at $9^{th} - 12^{th}$ Grade Students, this learn-by-doing program lets students go deep digital subject areas to determine how they can level up their skills:

OUTCOME:
Develop foundational
skills in multiple digital
fields & create your first
digital product

- Subject areas covered may include coding, website development, video game design, internetof-things devices, robotics, and Arduino
- Classes meet after school three times per week for six weeks (minimum of 6 students per group)

Aimed at $9^{th}-12^{th}$ Grade Students, this learn-by-doing program is a 1-year program that provides learners with broad and deep skills to prepare for development in high-demand digital careers and enter higher education with significantly higher capabilities than their peers:

OUTCOME:
Earn micro-credentials
in a variety of
programing languages
& build a portfolio of
digital products

- Subject areas covered may include website development, video game design, internet-of-things devices/robotics, and digital content creation
- Classes meet after school two times per week (with an optional third lab day) for a full year
- Note that students can complete a second and third year to deepen their skills even further—moving from competency to mastery

The DAE Digital Skill programs require NO previous familiarity with coding, robotics, tech, or advanced mathematics.

Visit myDAE.co/hs to receive more information about our next sessions

WHAT OUR STUDENTS ARE SAYING



SAYED \ Career High School '22

To be honest going into it I was a little skeptical—I was like, "maybe I already know how to do all this stuff," but no. Turns out I was wrong. Everything was new to me.



SOPHIA \ ESUMS '23

I learned a lot actually! Everything I learned was new to me and useful. This has really opened up my eyes!

Have questions? Contact us at: Anisah@transformNHV.org | 203-401-8768 | myDAE.org



DIGITAL SKILLS

to Solve Tomorrow's Problems

THE URGENT NEED

It's a brand-new world, are you ready for it? To succeed in college or a career, digital skills aren't just something nice to have, they're a requirement. Unfortunately, all too many young people don't have access to the tech training they need to compete. Understanding how to navigate and use tech isn't just a pathway to in-demand jobs and a brighter economic future, but a way to help shape the world to be more equitable, inclusive, and responsive to our needs and the needs of our communities.

FOUNDATIONAL DIGITAL SKILLS IN AS LITTLE AS 2 WEEKS



DAE's Digital Skill programs are our designed to help students explore and master the tools and mindsets needed to succeed in the digital world.

By the end of these programs, students will have clarity about how they can participate in the new digital economy, as well as the skills needed to succeed whether they want to build the next great video game, app, or engineering project that might change the world.

DAE'S DIGITAL SKILLS PROGRAMS ARE IDEAL FOR:

DIEGO \ 8TH GRADER



Spends his free time playing Minecraft and Fortnite. He has a lot of ideas for making a video game but has no idea where to start.

ASHLEY \ HIGH SCHOOL FRESHMAN



An artist who dreams of taking her designs from the page to the real world. She's heard of 3D printing but doesn't have the skills she needs to take the next step.

KAY \ HIGH SCHOOL JUNIOR



Kay plays two sports and has an idea for an app to help them train. They want to do DAE's one year program but can't give up their other commitments.

The DAE Digital Skill Immersion programs require NO previous familiarity with coding, robotics, tech, or advanced mathematics.

WHAT IT'S LIKE AT DAE

This isn't your typical classroom experience: you'll learn by doing rather than just sitting in a chair and listening to someone talk. In fact, we don't even have regular classrooms. You'll spend your time working on real projects on state-of-the-art equipment in a highly collaborative and creative environment.