



# Growing Our Own: From Our Schools to Our Workforce

## Work-Based LEARNING

DEVELOPING SKILLS FOR  
CAREER SUCCESS




# Session Overview

- Background Information
- Promotion & Marketing
- Future Plans - Expanding Efforts



# Background Information

1. “Grow Your Own” Program Talent Pipeline Initiative
2. High School CTE Programs  CTE
3. Operational and Instructional Services



# FCPS Strategic Plan Goal 5: Leading For Tomorrow's Innovation



Every student will graduate ready to thrive in life after high school and with the skills to navigate, adapt, and innovate for a sustainable future.

**Measure A:** Availability of, accessibility to, and participation in multiple pathways and **work-based learning opportunities** (*i.e. Job Shadowing, Internships, & Registered Apprenticeships*)



# “Grow Your Own”

## High-Quality Work-Based Learning (HQWBL) Programs



Teachers 4 Tomorrow



Trades 4 Tomorrow



Technology 4 Tomorrow




# Teachers 4 Tomorrow

## CTE Course Connections:

- Early Childhood, Education, and Services I & II
- Virginia Teachers for Tomorrow I & II



# Program Benefits

- HQWBL experience 
- Introduction to the teaching profession
- Potential dual enrollment credit
- Classroom observations
- Teaching experience before college
- Letters of Intent and Recruitment Contracts
- Scholarship & Loan Forgiveness Programs



# HQWBL Opportunities

1. School Year Externship
2. CTE Summer Enrichment Camp Internship



CAREER AND TECHNICAL EDUCATION

## PAID SUMMER INTERNSHIP OPPORTUNITY!



**Details:**

- Paid opportunity!
- Positions are limited, hiring begins March 1
- Dates: July 3; July 8 - 29
- Time: 8 am - 2:30 pm
- Location: TBD
- Internship qualifies as a High-Quality Work-Based Learning experience

**Requirements:**

- Must be currently enrolled in a Teachers for Tomorrow or Early Childhood Careers class
- Must be eligible to work in Virginia and provide own transportation to and from the work site
- Must be available for the entire duration of the program

**Applications open February 1st and will be available online:**  
<https://www.fcps.edu/careers/career-opportunities/summer/tech-adventure-camp-and-cte-summer-academy>

Visit our camp websites for more information about our programs.  
[bit.ly/FCPS\\_TAC](http://bit.ly/FCPS_TAC) | [bit.ly/FCPS\\_CSA](http://bit.ly/FCPS_CSA)

Don't miss your opportunity to **build your resume** and **gain valuable experience working with students!**

For more information or questions: Beth Mehr, [bgmehr@fcps.edu](mailto:bgmehr@fcps.edu)





# 1. School Year Externship

- observe lesson planning and common assessment creation process with content/grade level team
- observe teacher taught lessons
- act as the teacher applying teaching methods and strategies previously learned
- receive constructive feedback from supporting course teachers



## 2. CTE Summer Enrichment Camp Internship

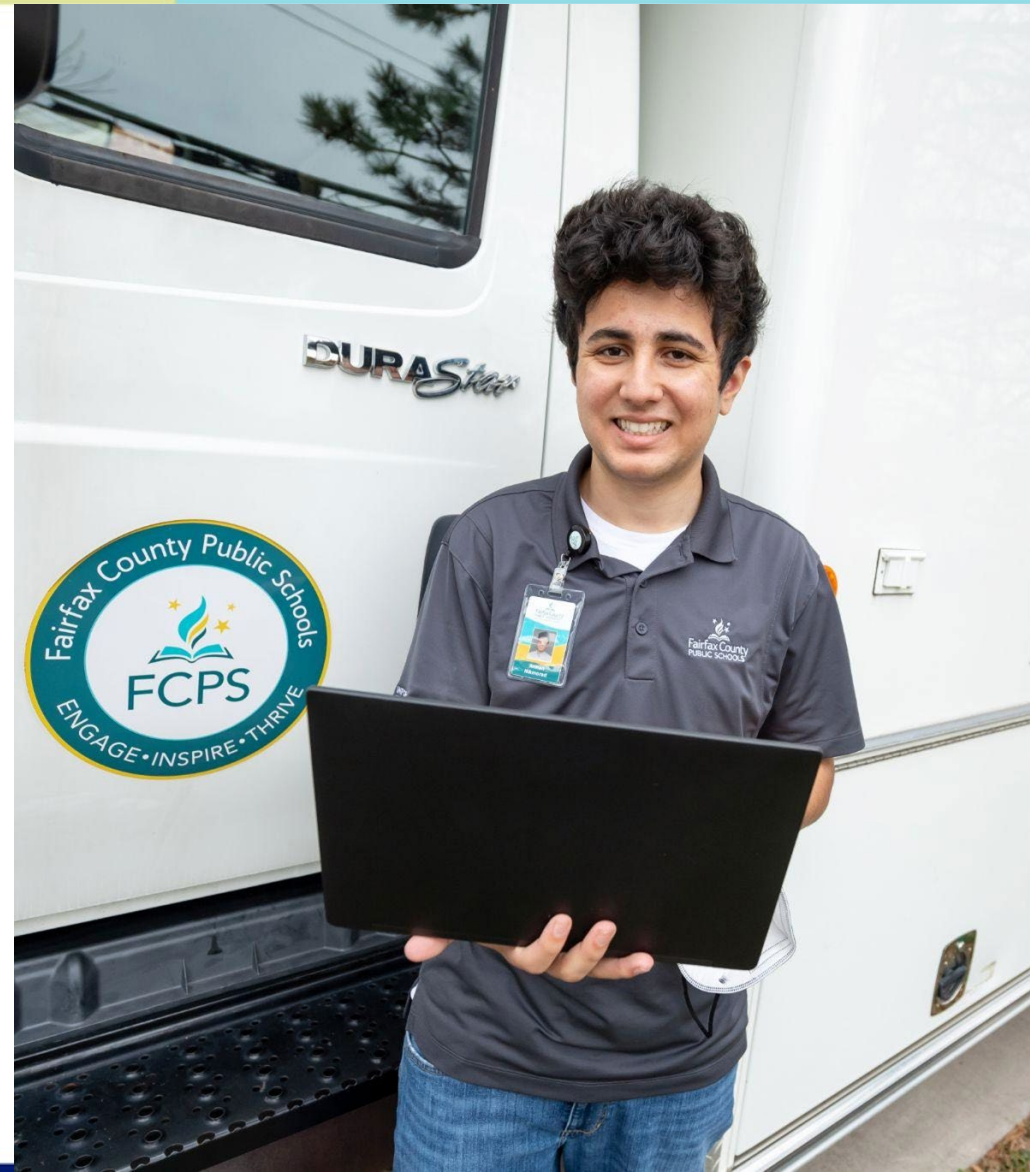
- observe teacher taught lessons
- assist teacher in all material and lesson prep during program
- teach at least one lesson during program
- assist students in hands-on activities and projects
- oversee dismissal of students and transitions between classes



# Technology 4 Tomorrow

## CTE Course Connections:

- Computer Information Systems, and Advanced Computer Information Systems
- Programming and Advanced Programming
- Info Systems & Advanced Info Systems
- Design, Multimedia, and Web Technologies



# Program Benefits

- HQWBL experience 
- Introduction to entry-level IT positions
- Coursera Courses for new skill building
- Exposure to multiple IT career paths
- Opportunity to enter college-level internships as alumni
- FCPS Badged Employee



**coursera**



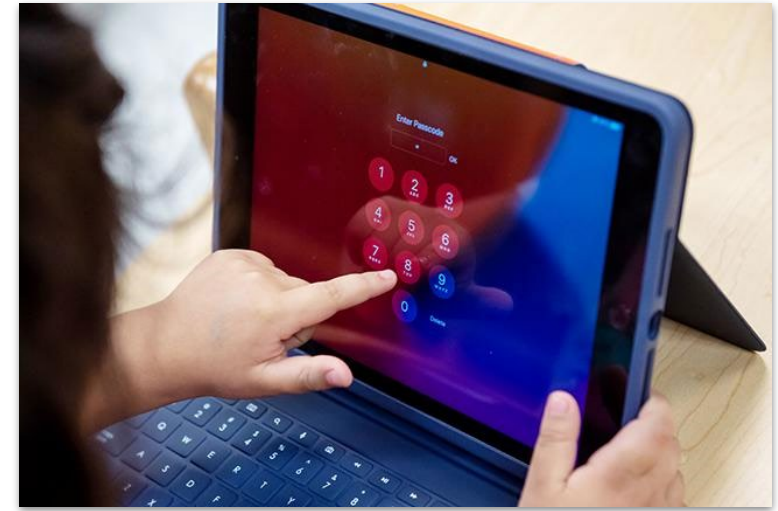
# HQWBL Internship Opportunities

1. Cybersecurity
2. Desktop Management
3. Integrated Digital Technology Services
4. Network Systems Services
5. Technology Architecture & Assessment
6. Technology Support Services Center



# 1. Cybersecurity

- protects digital information for all students and staff
- identifies security risks
- investigates and documents security breaches
- research emerging cybersecurity threats and trends



## 2. Desktop Management

- **340,000** computers and mobile computing devices
- “deploying, managing, reporting on, and securing FCPS computers to simplify IT support, maximize resource availability, and increase reliability of client systems”



# 3. Integrated Digital Technology Services

- event logistics & support
- Teaching Materials Production Center (TMPC)
- production process, including recording & editing video/audio
- multimedia creation; courses, web, podcasting, broadcasting
- User Experience (UX) Design process





## 4. Network and Systems Services

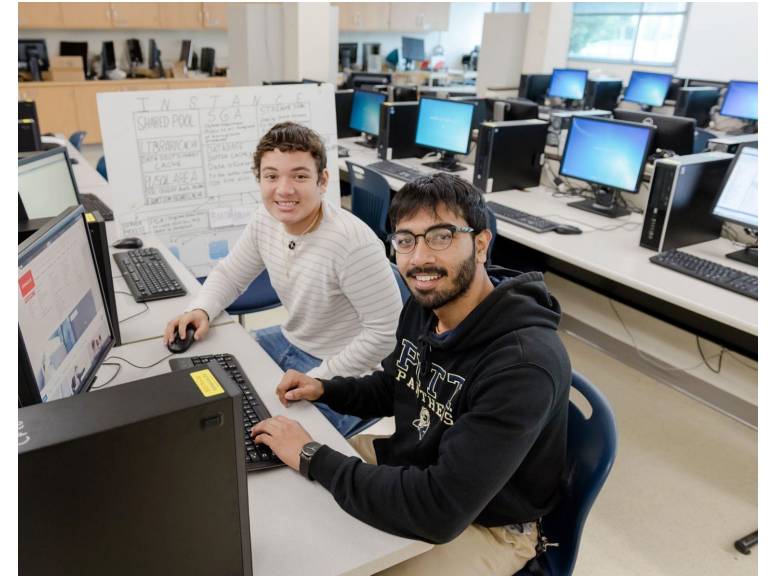
- maintains school-wide network, Internet connections, cloud services, enterprise wireless network and remote access services
- maintains and supports server infrastructure and centralized storage
- provides data security solutions, conducts security audits; conducts security investigations; ensures compliance with security regulations and government mandates



# 5. Technology Architecture & Assessment

Assessment of new and emerging technologies for integration into the schools, centers, and administrative offices.

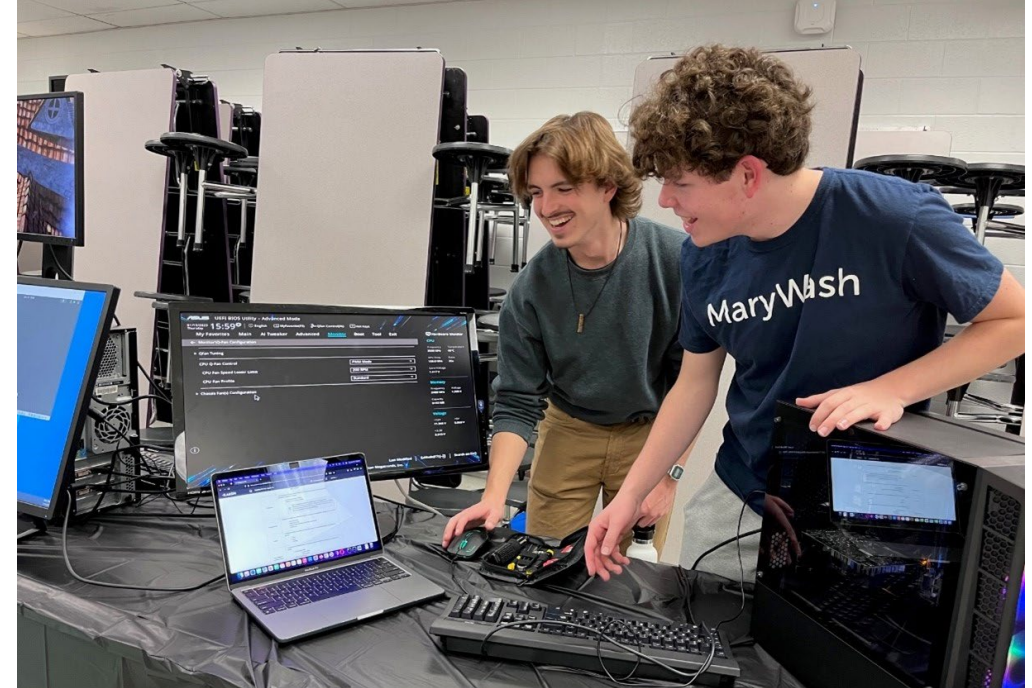
- mobile apps; web applications; enterprise systems; computer hardware and peripherals; platforms/services
- safety and security review; performance testing
- architects on major technology projects to ensure compliance and consistency with the enterprise technology architecture



# 6. Technology Support Service Center

## Technology Support Specialists (TSSpecs)

- on site and front-line support for instructional and administrative computer technologies
- collaborates with school-based technology specialists (SBTS) to ensure consistent quality technology support for schools
- IT representative on district support teams



# FCPS Information Technology Internships



**2023-2024**

**NOW HIRING!**

Work-Based Learning  
#WBLinFCPS

**PAID POSITIONS INCLUDE:**

- Cybersecurity
- Desktop Management
- Integrated Digital Tech Services
- Network Engineering Services
- Tech Architecture & Assessment
- Tech Support Services

**APPLY TODAY!**

Visit the IT Internship Website for more information and apply by 5 pm on May 19, 2023.

[bit.ly/FCPSITintern](https://bit.ly/FCPSITintern)



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**REQUIREMENTS**

- Rising juniors and seniors
- 1-year commitment
- Work during the summer and through the school year
- 8-10 hours per week



[www.fcps.edu/wbl](http://www.fcps.edu/wbl)

# Tech 4 Tomorrow

- County-Funded
- One-Year
- Satellite Sites

- Grant-Funded
- Mini Internship
- School-Based

# FCPS Talent Ready IT Summer Internships

**NOW HIRING**

Rising FCPS High School Juniors & Seniors



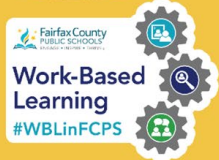
**GAIN EXPERIENCE**

- working with Technology Support Specialists (TSSpecs) in FCPS Schools
- reimaging FCPS devices
- new device setup
- classroom technology

**DETAILS**

June 26-August 4  
30hrs per week/\$15.00 hr  
no evenings or weekends  
must be at least 16 years old  
must provide own transportation

Funding made possible by



**APPLY TODAY!**



[bit.ly/ITtalentready](https://bit.ly/ITtalentready)

Application closes at 5:00 pm on May 30, 2023




# Trades 4 Tomorrow

## CTE Course Connections:

- Carpentry I & II
- Construction Technology II
- Electricity II
- Heating, Ventilation, Air Conditioning, and Refrigeration II
- Welding II



# Program Benefits

- HQWBL experience 
- Specialized on-the-job training (OJT)
- Exposure to multiple Trades career paths
- Opportunity to enter the FCPS workforce immediately following graduation
- FCPS Badged Employee



# HQWBL Apprenticeship Opportunities

1. HVAC, Plumbing, & Electrical
2. Structural - Carpentry & Flooring
3. Cabinetry
4. Welding & Sheet Metal
5. Outdoor Equipment Repair

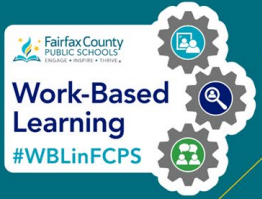


# FCPS Trades 4 Tomorrow (T4T) Youth Registered Apprenticeships



2024-2025

**HIRING SOON**



#### PAID POSITIONS INCLUDE:

- HVAC, Plumbing, & Electrical
- Structural - Carpentry & Flooring
- Cabinetry
- Welding & Sheet Metal
- Outdoor Equipment Repair

#### REQUIREMENTS

- Trade & Industrial Courses
- 16 years or older in age
- 1-year commitment
- Availability between 6 am - 9 pm
- 8-10 hours per week (up to 16) and 40 hours in the summer!

#### APPLY TODAY!

Visit the Trades 4 Tomorrow Website for more information and apply by **5 pm on April 12, 2024.**

[bit.ly/T4TApplication](https://bit.ly/T4TApplication)



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# Trades 4 Tomorrow

- Paid Youth Registered Apprenticeships
- HQWBL Experience 
- Various Pathways in the Skilled Trades
- Eligible for Entry-Level Positions Post Graduation





# Promotion & Marketing

1. Naviance Student
2. Schoology
3. Flyers
4. CTE Teachers, Career Experience Specialists, and other School Staff

**PAID SUMMER INTERNSHIP OPPORTUNITY!**

The Career and Technical Education office is looking for **TEACHERS FOR TOMORROW** and **EARLY CHILDHOOD CAREERS** students to join us for a **PAID INTERNSHIP OPPORTUNITY** for our 2024 summer enrichment program!

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<https://www.fcps.edu/earlychildhoodcareers>

Don't miss your opportunity to **build your resume and gain valuable experience working with students!**

Visit our camp websites for more information about our programs:  
[www.fcps.edu/ctc](https://www.fcps.edu/ctc) | [www.fcps.edu/ecc](https://www.fcps.edu/ecc)

For more information or questions: Beth Mehr, [bgmehr@fcps.edu](mailto:bgmehr@fcps.edu)

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COURTESY OF  
TECHNOLOGY

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# Future Plans - Expanding Efforts

1. Food & Nutrition Services
2. CTE Central Office
  - Professional Development
  - Social Media Marketing
3. Design & Construction

