



TechBoost Initiative - The Threat Within and NIST Framework

Overview:

iQ4 and its Cybersecurity Workforce Alliance (CWA) has teamed-up with Clark University on this exciting cybersecurity initiative through a Department of Labor Grant awarded to Clark University. There is no academic pre-requisite. The goal is to help you get a great job in cybersecurity!

You will work on real-world projects with subject matter experts to gain cybersecurity knowledge and experience for success in employment.

In addition, you will earn an industry recognized credential that stamps the knowledge, skills, and abilities you gained leading to great careers, regardless of your work history or educational background. No matter what your skills are, you can get a great job in cybersecurity.

The \$1,300 fee for this project is waived for those who are eligible.

Eligibility:

TechBoost is an equal opportunity program open to participants who meet the following criteria:

- 17 years of age or older and not attending secondary school (high school)
- U.S. citizen or legally authorized to work in the U.S.
- Unemployed or underemployed (across all diversity, equity and inclusion communities)
- Veterans and those in transition from the military, and their spouse and dependents

Note for When Applying

1. *If selecting TechBoost you will not be eligible to take TechQuest.*
2. **You are not required to provide your Social Security Number (SSN) to be eligible for TechBoost enrollment/funding support**, However the Department of Labor (DOL) would appreciate having this information so they can more accurately track this grant's overall outcomes. The [AGS Prime](#) portal used for data collection is secure and encrypted. AGS Prime works closely with many grantees and the DOL to ensure the Personally Identifiable Information (PII) provided is accessible only to the grantee for reporting and to the DOL for overall metrics. Your specific PII is never shared with third parties by the DOL.
3. *TechBoost partners with AGS Prime for a safe and secure way to collect and retain participant information and documentation for TQA grant participants. The AGS Prime platform provides an industry-standard environment for data encryption and management.*



Quotes:

Dug Jones, Program Director for Workforce Grants, Clark University “Clark University is very excited about the opportunities being generated for veteran’s transitioning to private sector Cybersecurity jobs through the partnership between iQ4 and Clark’s DOL funded, TechBoost grant. We are positioned to fund over 500 students into this excellent program”. Additionally, the iQ4 Wallet is an asset that helps non- traditional students document their skill sets and credentials to employers”.

Professor Ian MacDonald, CWA Instructor/Facilitator, iQ4 Corp/CWA “For the last 7 years, I have been an instructor and facilitator for the Insider Threat project through the iQ4 experiential learning platform. In early April, I began working with my first cohort of veteran students for the Clark University TechBoost initiative. After spending only a month with these students, I must say that I have never encountered such high quality deliverables, professionalism and work ethic. I am profoundly moved by the talent and mutual respect displayed by our veteran students!”

Peter Meehan, SVP International & Partnerships, iQ4 Corp/CWA “The combination of iQ4 and Clark University seamlessly delivers up-skilling to underserved and underemployed communities, with all stakeholders benefiting: learners are rapidly prepared for the workforce by iQ4 and the Cybersecurity Workforce Alliance mentored programs at no cost - because they are funded by the Clark University DoL grant. This initiative can rapidly produce the next generation of cybersecurity talent, which is better prepared to hit the ground running upon being hired”

Description: This is a cybersecurity internship conducted 100% online in a virtual classroom setting via Zoom videoconferencing. Participants select a job role and a cybersecurity case to work-on in teams. There are weekly Lessons to complete outside the virtual classroom which consist of directed readings and videos. In the virtual classroom setting, teams prepare weekly deliverables and present them to subject matter expert mentors that critique and assess them. This results in a valuable exchange of information and a dynamic learning environment for both cybersecurity and professional skills acquisition/enhancement. A core component of the program is learning about the National Institute of Standards and Technology (NIST) Framework, a gold-standard framework used by corporate America.





iQ4 Wallet: You will receive access to your personal iQ4 “Digital” Wallet. The Wallet enables you to promote your workplace skills, experience, education, and portfolio of work, find career pathways to suitable cybersecurity job roles and be matched to employers’ skills-based hiring needs. It will capture your industry recognized credential from the project.

Additional Details

- Duration: 12-Weeks
- Meetings: Once per week
- Meeting Duration: 2 Hours
- Meeting Day: To Be Announced on a Weekday
- Weekly Lessons: Takes approximately 1 ½ hours to complete
- Job Roles: Information Security Officer, Compliance Analyst, Behavior Analyst, IT Risk Analyst, Cyber Threat Analyst
- Cybersecurity Cases: Fraud, Espionage, Theft of Intellectual Property, IT Sabotage
- Credential: Upon successful completion of the program, you will receive the Cybersecurity Workforce Alliance (CWA) Industry Recognized Credential and Certificate.

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