Showing Our Appreciation of Military Veterans and Spouses
By Supporting Cybersecurity Career Opportunities
May 18, 2022
Veterans Training Initiative

Randy Pestana
Presentation Overview

CyberSkills2Work

Utilization of the NICE Framework

NCAE-C Consortium

Why This Matters

Veterans Training Initiative
CyberSkills2Work

- $9 million, 3-year NSA NCAE-C
- 10 institution coalition led by University of West Florida
- Goal: Prepare 1,650 Transitioning Military, Veterans, and First Responders for Cybersecurity Jobs in three years
- Key Sectors: Defense Industrial Base, Financial Services, and Energy
Utilization of the NICE Framework

- 14 NICE Framework Work Roles Addressed through CyberSkills2Work
  - Cyber Crime Investigator
  - Cyber Defense Analyst
  - Cyber Defense Incident Responder
  - Cyber Defense Infrastructure Support Specialist
  - Cyber Operator
  - Data Analyst
  - Law Enforcement / Counterintelligence Forensics Analyst
  - Malware Analyst
  - Network Operations Specialist
  - System Administrator
  - System Security Analyst
  - Technical Support Specialist
  - Threat/Warning Analyst
  - Vulnerability Assessment Analyst
NCAE-C Consortium

- University of West Florida
- Florida International University
- University of South Florida
- Cyber Florida
- Eastern New Mexico University-Ruidoso
- San Antonio College
- University of Texas-San Antonio
- Augusta University
- Dakota State University
- Metropolitan State University

Program Expansion

[Diagram showing various universities and institutions]
Why This Matters

- Military Transitional Period is one of the hardest experiences
- Seeking a sense of purpose/meaning
- Unmet Expectations
- Cybersecurity was never seen as an option
Veterans Training Initiative

❖ 3 Goals:
❖ Does not touch your GI Bill
❖ Does not matter what MOS you were
❖ Does not matter where in your transition you are

❖ Two Primary Pathways
❖ Cyber Threat Intelligence Fellowship
   ❖ Target: Student Veterans
   ❖ 18 Credit Hours
   ❖ CompTIA ITF+, A+, Network+
❖ Digital Forensics Program
   ❖ Digital Forensics (8 weeks - virtual)
   ❖ Network Forensics (8 weeks - virtual)
   ❖ Mobile Forensics (8 weeks - virtual)
   ❖ Video and Imaging Forensics (8 weeks - virtual)
Contact Us

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- Go.fiu.edu/vti
- https://cyberskills2work.org/
Q & A
DoL H-1B WorkForces Grant
https://www.gaccworkforces.org/
May 18, 2022
DoL H-1B One Workforces is a 4-year grant to train transitioning servicemembers, military spouses, and veterans.
Executive Staff

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Vision

To lead a *revolution* in cybersecurity through unprecedented collaboration and innovation.

*The State of Georgia is postured to lead this revolution through their investment in the Georgia Cyber Center, the single largest investment in a cybersecurity facility by a state government.*
Mission: Cultivate an ecosystem where the combined talent of government, academia, and private industry will......

- Deliver affordable and relevant training/education
- Develop the region’s cybersecurity Workforce
- Solve complex cybersecurity challenges
- Offer unbiased advice to policy-makers
## Evolving Ecosystem

### Ecosystem of Resident Partners

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<th>Industry</th>
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### Government
- Defense Digital Service
- Georgia Bureau of Investigation
- Georgia National Guard
- National Cyber Range
- Test Resource Management Center
- Savannah River National Lab

### Academia
- Augusta Technical College
  - Offers certification to Associate Degrees in Information Technology and cybersecurity
- Augusta University
  - Offers Bachelors and Masters Degrees in computer science, Information Technology, and cybersecurity
  - the Clubhouse
  - Collaborative workspace that supports entrepreneurs
Target Audience

Transitioning Service Members

Veterans

Military Spouses of Active Duty Servicemembers
Training (Live In-Person/Virtual)

**RE-SKILL**
No Background

**UP-SKILL**
Basic Background

**UP-SKILL**
Advanced Background

- [CompTIA A+](#)
- [CompTIA Network+](#)
- [CompTIA Security+](#)
- [CyberOps Associate](#)
- [CompTIA PenTest+](#)
Skills to Career Pathway

IT/Computer Support Specialist

Network/Information System Support/Security Specialist

Cyber/Information Security Analyst
Participants: Benefits and Next Steps

- Participant is assigned an ICF Employer Coordinator who will begin working with you from orientation onward!
- Connections by ICF Employer Coordinator to Employer Partner Network.
- Inclusion in lookbook of resumes to all employer partners.
- Opportunity through Work Based Learning to add additional skills and experience to your career path.
How We Support Work-Based Learning with Employers

**Screening**
- Determine which participants are a good fit for work-based learning and job openings

**Work-Based Learning Plan**
- Develop customized work-based learning plan

**Support and Monitoring**
- Ongoing support and monitoring for employers

**Subsidy Determination**
- Where applicable, provide a wage subsidy to offset the cost of work-based learning
Benefits to Employers

- **Attraction and retention.** Increased likelihood of attracting and retaining talent given the investment in their training. Participants who complete their work-based learning stay with the company to become employees in over 90% of cases.

- **Relevant skills.** Work Based Learning plan is designed by the employer, so the employee gains immediately relevant skills.

- **Return on investment.** Assists employers who are looking to expand their businesses and who need additional staff trained with specialized skills.

- **Cost reduction.** Reduces the cost of hiring and training.

- **Wage savings.** Depending on the type of work-based learning, employer size, and length of training time, employers may be provided a wage subsidy.
Local Workforce Development Boards: 
Additional Resources for Participants

- Workforces' participants are eligible for resources provided by the three local workforce development boards using Workforce Innovation and Opportunity Act (WIOA)

**Individualized Career Services**
- Resume review and assistance
- Interview preparation
- Labor Market Information
- Internships
- Follow up Career Services

**Supportive Services**
- Transportation assistance
- Child Care assistance
- Educational testing assistance

**Additional Training Resources**
- Tuition assistance
- On-the-job training
- Incumbent Worker Training
Transition
Combat to Corporate
Coming Home

Share of all veterans who say their re-entry into civilian life was...

Very difficult

Very easy

6% 43% 21% 29%

Somewhat difficult

Somewhat easy

Notes: Based on survey of 1,853 veterans. “Don’t know/Refused” responses are shown but not labeled.

PEW RESEARCH CENTER

Source: https://www.pewresearch.org
Transition Best Practices

• Use all the military transition resources available to you.
• Do a true self assessment.
• Find the right education option for you.
• Research the job market and identify career fields.
• Prepare your professional correspondence.
• Start your job search.
• Network, network, network
• Find the *right* job!

• NOTE: Your rank doesn’t transfer!
Complete Survey

https://www.surveymonkey.com/r/maynicewebinar
Thank You for Joining Us!

Upcoming Webinar:
“Creating the Infrastructure Needed for Scalable Learning and Employment Records”

When: Wednesday, June 15, 2022, 2:00PM – 3:00PM ET

Register: https://go.usa.gov/xuuyh