

The background of the image features a close-up of an American flag on the left, with its stars and stripes visible. On the right side, there is a close-up of a military uniform sleeve, showing a digital camouflage pattern in shades of grey and blue. The text is overlaid on the left side of the image.

**Not all who
serve wear
a uniform.**

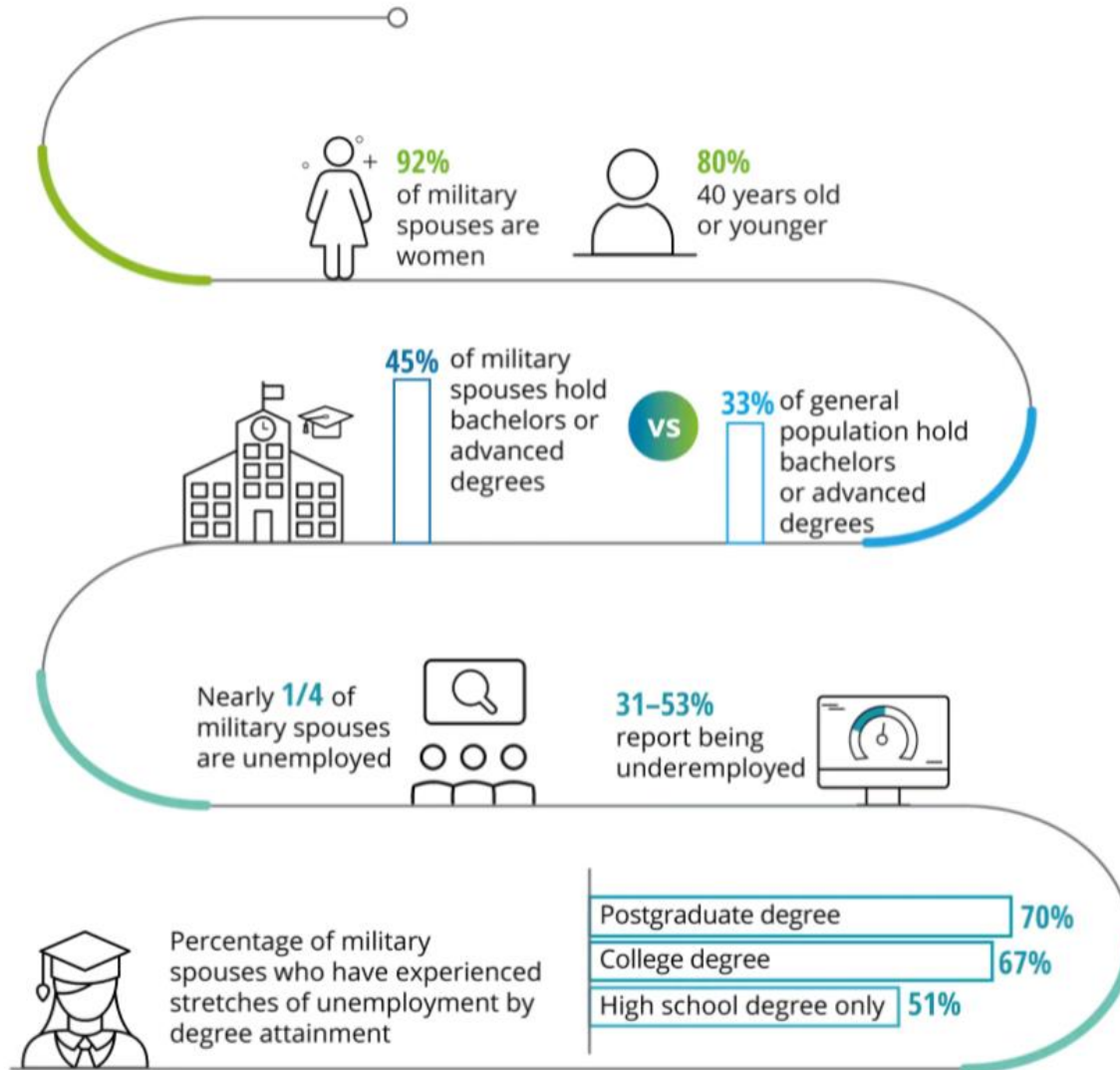
Thank you for all you do for our country!

Happy Military Spouse Appreciation Day!

Agenda

- Overview
- Organizations supporting military spouses
 - Women in Cybersecurity (WiCyS)
 - National Cybersecurity Student Association
 - Fortinet
 - Excelsior College
- Panel Discussion
- Q & A

Who are military spouses?



Sources: Blue Star Families, *Military Family Lifestyle Survey*, 2018; Office of People Analytics, *2017 Survey of Active Duty Spouses*, 2017.

Employment Challenges

- A PCS move within the last year more than doubles the odds that a military spouse will be unemployed
- Maintaining steady employment through relocations, deployments, etc.
- Competing priorities and caring for family members
- Having to “start over” with each new location
- Overall demands of the military lifestyle (*stressors*)
- Employment challenges -> other challenges....



A cybersecurity job is waiting for you!

According to Cybersecurity Ventures, "there will be **3.5 million unfilled cybersecurity jobs in the next couple of years worldwide**". Additionally, the [U.S. Department of Labor reports](#) that occupations in this field are projected to grow 11% from 2019 to 2029, adding 531,200 new jobs in the United States alone.



**30% OF CURRENT CYBERSECURITY
PROFESSIONALS COME FROM
NON-TECHNICAL FIELDS.**

Frost & Sullivan

Benefits of a cybersecurity career

- High paying salaries – 2020 median pay
 - \$100K+/annually
 - ~\$50/hr
- Flexible work hours and even 100% remote
- Multiple work roles - across sectors
 - Finance, Transportation, Education,
- Your value increases -> earnings potential/promotion
- Work/Life balance is achievable
- Self-employment is an option!

Welcome



Dedicated to the recruitment, retention and advancement of women in cybersecurity



#SeeHerAsEqual

Introduction



Lynn Dohm

Executive Director, WiCyS

lynn@wicys.org

The WiCyS Community

5K+
members



WiCyS is the premier organization with national reach
dedicated to bringing together
women in cybersecurity from
academia, research and industry
to share
*knowledge, experience,
networking, and mentoring.*



Award
#[1303441](#)

WiCyS Membership Map

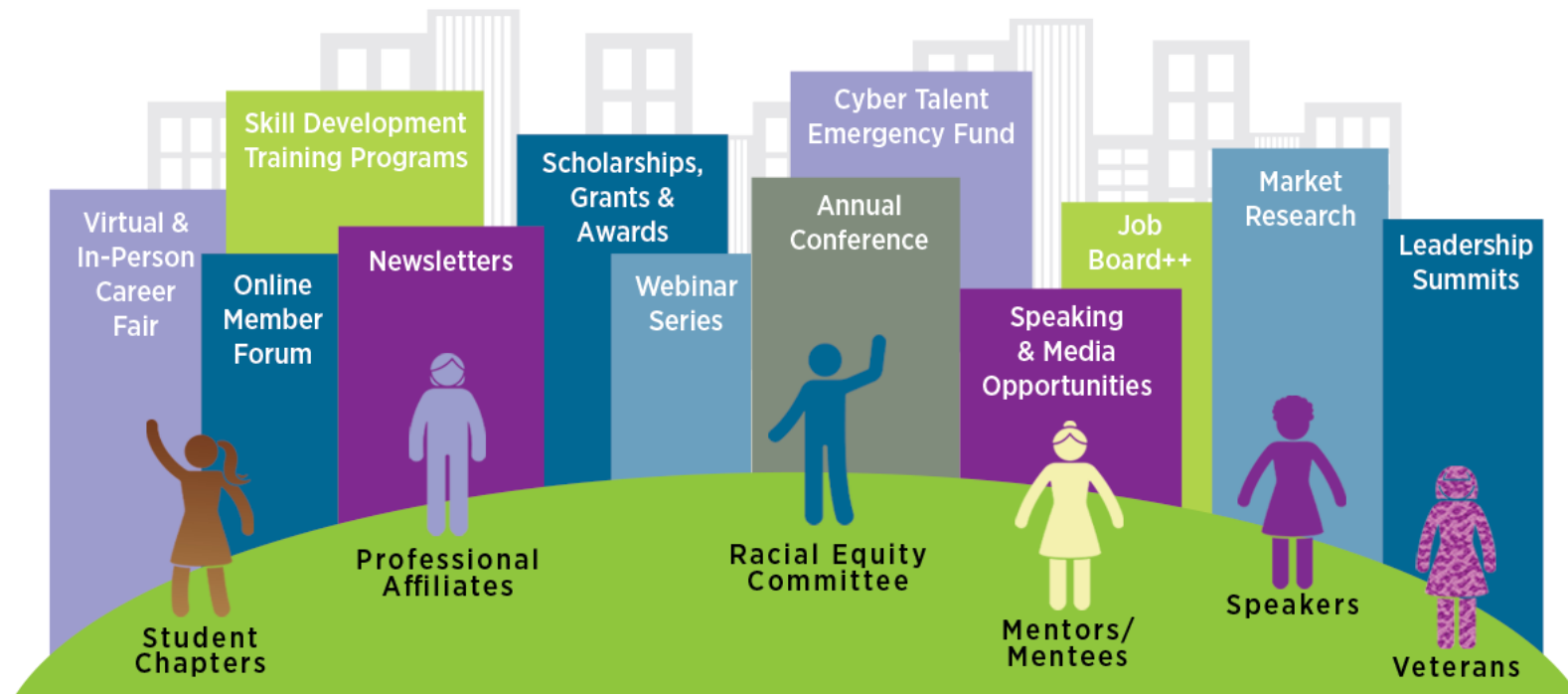


United States, Algeria, Antigua and Barbuda, Argentina, Australia, Austria, Bangladesh, Barbados, Belgium, Brazil, Burkina Faso, Cameroon, Canada, China, Colombia, Costa Rica, Denmark, Egypt, Estonia, Finland, France, Germany, Ghana, Greece, Grenada, Guadeloupe, Hungary, India, Indonesia, Ireland, Israel, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Kosovo, Kuwait, Malaysia, Mauritius, Mexico, Mozambique, Nepal, Netherlands, New Zealand, Nigeria, Norway, Oman, Pakistan, Peru, Philippines, Portugal, Puerto Rico, Qatar, Romania, Saudi Arabia, Singapore, South Africa, Spain, Sri Lanka, Switzerland, Thailand, Turkey, Uganda, Ukraine, United Arab Emirates, United Kingdom, Uruguay, Zimbabwe

WICYS Initiatives

A non-profit organization
with year-round benefits for members, partners and sponsors

WICYS INITIATIVES



We're moving the needle...



Still more work to do!

Special Thanks

SPECIAL THANKS

WICYS STRATEGIC PARTNERS

Tier 1



Bloomberg



FACEBOOK



Tier 2

abbvie



Tier 3



FORTINET



IBM



UC San Diego



WICYS FOUNDING PARTNERS



FACEBOOK



MARKET RESEARCH PARTNER



MEMBER BENEFITS



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BENEFITS

[Amplify Your Network](#)
[Amplify Your Portfolio](#)
[Amplify Your Career](#)
[Additional Benefits](#)
[Membership Fees](#)

BENEFITS

As a member of WiCyS, you have access to all the resources and opportunities provided by your network. From community groups to career fairs, scholarships to speaking opportunities, and much much more – check out all the benefits below and see what’s waiting for you!

JOIN US



Subscribe to our Newsletter!

wicys.org



Voice of WiCyS



Community



Recognition



Advocate



Growth

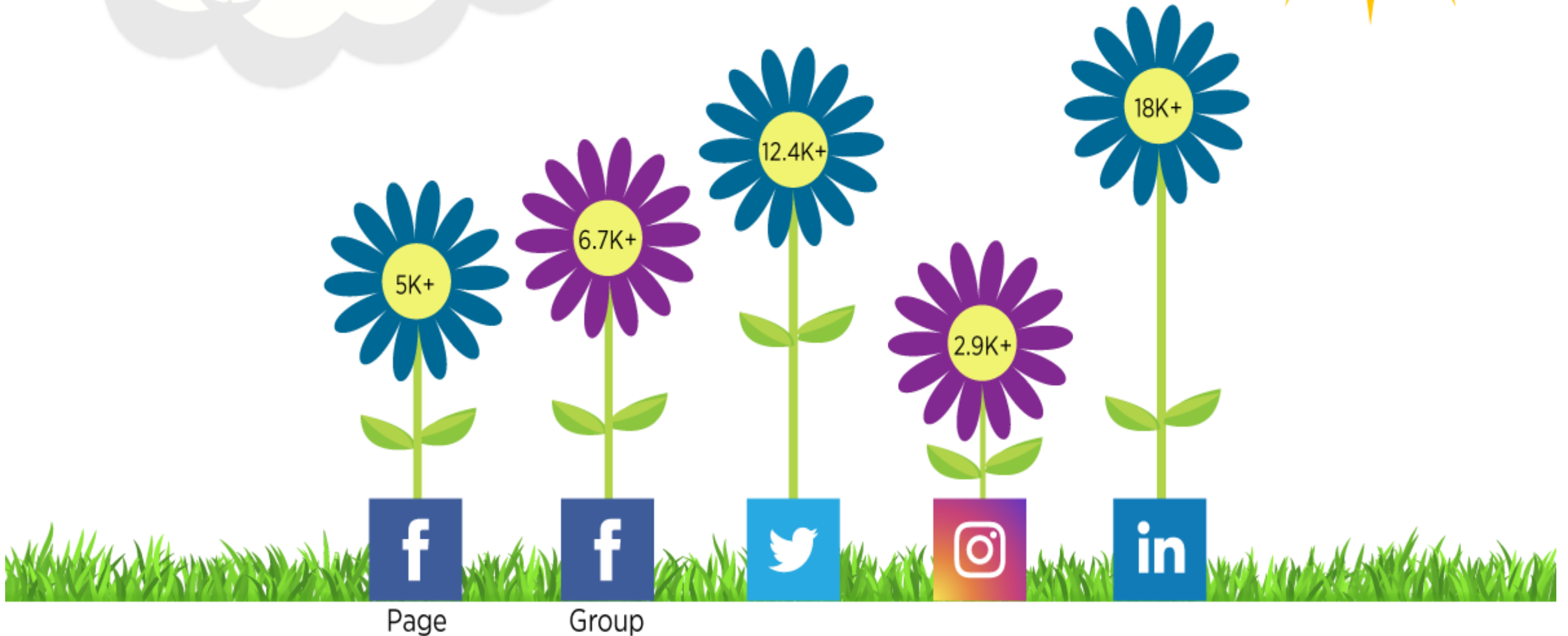


Leadership



Mentorship

Together. We Grow.





NATIONAL
CYBERSECURITY
STUDENT ASSOCIATION

connect.collaborate.careers

cyberstudents.org



Introduction

Program Manager, National CyberWatch Center

Executive Director, National Cybersecurity Student Association (4yrs)

AAS: Information System Security Specialist (MATC.edu)

BS: Networks & Cybersecurity (UMGC.edu)

MS: Cybersecurity (UMGC.edu)

MS: Business Administration (UMGC.edu)

UMGC Alumni Advisory Board June 2021 – June 2023

Email: ghinojosa@nationalcyberwatch.org

ABOUT

The National Cybersecurity Student Association is a one-stop-shop to enhance the educational and professional development of cybersecurity students through activities, networking and collaboration.

This group supports the cybersecurity educational programs of academic institutions, inspires career awareness and encourages creative efforts to increase the number of graduates in the field.



MEMBERSHIP

Must be 18+ to qualify for membership.

\$9.99 Semi-annual (March & September)

\$19.99 Annually from join date

FREE Non-member participant



Membership Benefits

- Network with other like-minded individuals.
- Learn about over 50 scholarships opportunities.
- Take part in NCSA cyber competitions and others hosted all over the world.
- Browse through a variety of resources, research and publications.
- Check out our Job Portal and internship pathways
- Submit resume and connect with sponsors who are actively seeking their next cybersecurity employee.
- Share your knowledge through our blog posts to increase your brand visibility via our social media platforms and website. Free!
- Participate in conferences, training and events on our calendar.
- Attend our monthly Webcast Series.
- Gain insight about your club and activities.
- Start a student chapter.
- Chance to win swag and much more.
- Gain access to our student member portal.

Student Chapters

BENEFITS OF STUDENT CHAPTERS

- Develop and strengthen your leadership team building skills.
- Collaborate with other chapters across the nation.
- Network with other like-minded individuals.
- Gain access to our student chapter resources in the portal.
- Learn about opportunities/activities for your chapter's development.
- Video conference with our Advisory board members.
- One on one mentoring sessions.
- Share your chapter activity through our blogs posts, email blasts, website and/or social media platforms
- Participate in conferences, training and events on our calendar.
- Present via our monthly Webcast Series.
- Opportunity to attend/present at the my3CS.org conference for free!
- Chance to win swag and much more.



Waukesha County Technical College Foundational Chapter. EST. 2017

Social Media Channels



National Cybersecurity Student Association

@cyberstudents



National Cybersecurity Student Association

National Cybersecurity Student Association
@cyberstudents.org





Filling the Cybersecurity Skills Gap with Military Spouses

Jay Garcia

Sr. Manager, Global Veterans Program & Community Engagement

Corporate Overview

Founded

2000

\$19 B Market Cap

Nasdaq: FTNT

IPO 2009, S&P 500

\$2.6B+

FY2019 Billings

Fastest Growing , Solid Profitability, 1.77B Cash

700+

Patents

Top Innovator

**#1 Cybersecurity
Company in the World**

**Leading Every Evolution
of Cybersecurity**

- ✓ *Most Deployed*
- ✓ *Most Validated*
- ✓ *Most Patented*
- ✓ *Broadest Portfolio*

HQ

Sunnyvale, CA, 100 Offices Worldwide

30%

Global Firewall Shipments

6.2M Shipped, Huge Scale

480,000+

Customers Worldwide

Massive Sensor Network

30+

Cybersecurity Product Lines

Broadest Attack Surface Coverage

Current Situation...

**A global
cybersecurity
skills crisis**

3.12 MILLION

Cybersecurity
positions globally
will be **unfilled**
by 2021

65% of
cybersecurity
teams are
understaffed

58% of
cybersecurity
companies
have unfilled
positions

50% of
military
spouses are
underemployed

32% of military
spouses are
unemployed

89% of military
spouses have
college
education



Our Response

Focusing our efforts to assist military spouses transition into the cybersecurity industry by providing these resources:

**Cybersecurity
Training and Education**



**Mentoring and
Coaching**



**Professional
Networking**



Application Process

1

Contact our team for a link to the **online** application.
Jaygarcia@fortinet.com

2

Once your application is received our team will contact you for an interview.

3

Every Military Spouse that applies, **will** be given an interview!



Visual Resume “BattleCard”

Disseminated to Fortinet
HR and Partners

Showcases Candidate's
Strengths

Provides Partners a Quick
Overview

Provides Candidate's
Networking Opportunities

FORTINET.

Anthony Hunter

HIRED

E-mail Address
anthon.hunter@fortinet.com

State / Province
United States Texas

Military Status
Veteran

Primary Language
English



Career Interest

Employment Interest
Full-time

Willing to Travel
YES

Willing to Relocate
NO

% Travel
100%

Desired Location
Dallas-Ft.Worth/
East Texas

Role Interest
Junior SOC/NOC Analyst

Self-identified Skills
Computer Software and Application Knowledge, Responsibility,
Critical Thinking, Teamwork, Problem-Solving

Available for Employment
June 1, 2020

Education

Tech. Certifications
Fortinet NSE1-2 and
enrolled in NSE4

Education Level
Bachelors

Add'l Certifications
CompTIA Net+Sec+ and GIAC CEH
trained

Area of Study
Cyber Security and Digital Forensics

Military Service Background

Branch	Security Clearance	Clearance Level	Separation Date	Yrs of Service
United States Air Force	NO	N/A	September 1, 2016	22

Role/MOC/MOSID
Security Forces

Award
Distinguished Graduate, Commandants Leadership Award, Meritorious Service Medal, Air Force Commendations Medal x2, Air Force Achievement Medal x4, Afghanistan Campaign Medal, Iraq Campaign Medal

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Emerald Trejo

HIRED

E-mail Address
emerald.trejo@fortinet.com

State / Province
United States San Francisco, CA

Military Status
Spouse

Primary Language
English



Career Interest

Employment Interest
Full-time

Willing to Travel
YES

Willing to Relocate
NO

% Travel
25%

Desired Location
San Francisco Bay Area, CA

Role Interest
Information Technology, Service/ Technical Support

Self-identified Skills
Creativity, Critical Thinking,
Computer Software and Application Knowledge, Data Analysis,
Problem-Solving

Available for Employment
May 22, 2020

Education/Certifications

Masters in Computer Science
Bachelors of Science Psychology
Google IT Support Professional Certificate
California State University San Marcos Extension: Oracle SQL and PL/SQL + Python Developer + Java Programmer
Google IT Automation with Python Certificate
Splunk 7x Fundamentals certificate
NSE 1 & NSE 2 Network Security Associate and working on NSE4
Programming with Google Go

Experience

Programming Languages: Golang, Python, Java, Bash, C#, C++, JavaScript, Free-Form RPG, HTML/CSS, SQL

Frameworks: Vue, .Net, Bootstrap, JQuery

Technologies: MobaXterm, Slack Workspace, Apache Directory Studio LDAP Browser, Jira, Confluence, Anaconda, Splunk, Visual Studio Code, Visual Studio (.NET), Agile Development, Eclipse, IntelliJ, AS400, WebSmart, Azure, SuperQuail, Trellis, Debugging in Google Chrome, Microsoft Office Suite - Word, Excel, PowerPoint, Github, Arc4 for DevOps

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Non-Profit Authorized Security Academies



Certification Exam Vouchers

- Fortinet will provide one (1) exam voucher per participant, per certification level
- Exams are facilitated by PearsonVue (onsite or online)



Program Duration

- Maximum of 6 months from day of admittance
- No cost to Military Spouse or Hiring Partners

The 6-month participation will include:

- Fortinet NSE training and related educational guidance
- Mentoring and coaching (internal/external)
- Professional networking





FORTINET®



Introduction to Excelsior

Excelsior College is an accredited, not-for-profit, distance learning institution founded in 1971 focused on providing educational opportunity to adult learners.

Excelsior offers over 40 degree programs across six areas: business, health sciences, liberal arts, nursing, public service, and technology. The College meets students where they are — academically and geographically, offering quality instruction and the assessment of learning.

- 72% of Excelsior Students are employed full time
- 49% of students are currently serving in the Military or Veterans
- The average age of Excelsior College students is 36.3
- Excelsior College has had over 180,000 graduates

Military Spouses & Cyber

To honor the crucial support military spouses and family members provide to their loved ones, Excelsior College offers pathways, partnerships and personalized support to help earn an associate, bachelor's or master's degree.

- Military spouses, domestic partners and dependents receive discounted tuition and are eligible for scholarships opportunities.
- Flexible credit transfer policy, transfer up to 113 credits out of 120 credits towards a bachelor's degree.

Cybersecurity Degrees

Bachelor of Science in Cybersecurity

- The National Security Agency (NSA) and the Department of Homeland Security designated Excelsior as a National Center of Academic Excellence in Cyber Defense Education for its Bachelor of Science in Cybersecurity program.

Bachelor of Science in Information Technology with a concentration in Cybersecurity

Master of Science in Cybersecurity

To Learn more go to <https://www.excelsior.edu/military-and-veterans/spouse-family-members/> or email militaryandveteranadmissions@excelsior.edu





Katherine Hutton

IT/OT Cybersecurity Analyst & Strategist, StealthPath Inc..

Cybersecurity and product security enthusiast. Creative problem solver. Strategic thinker and communicator. Collaboration builder. Mom of three. Military Spouse.



Emerald Trejo

Software Engineer @ Lockheed Martin
Military Spouse

Emerald Trejo is a Navy Spouse currently stationed in the San Francisco Bay Area working at Lockheed Martin as a Full Stack Software Engineer supporting the Space IT department. Emerald possesses a Masters in Computer Science with an emphasis in Software Engineering. She is an active member in Society of Military Spouses in STEM and on her spare time she likes to work out, watch movies and eat good food.

LinkedIn: <https://www.linkedin.com/in/emerald-trejo>

Stephanie Ackman

Stephanie Ackman is the director of Information & cybersecurity at Array Information Technology, which maintains and modernizes complex applications and systems that drive our country's national defense and homeland security posture. Stephanie has over 19 years of experience in the cybersecurity field, specifically information security and risk, network security, application security, operations security, and compliance. Stephanie is also a Navy veteran, Air Force military spouse, and maintains her CISSP, CISSP-ISSEP certifications.

Email: stephanie.ackman@arrayinfotech.com



Jessa Gramenz

Hilltop Holdings Inc.

IT Security Analyst

Dallas, Texas



[Linkedin.com/in/jessa.gramenz](https://www.linkedin.com/in/jessa.gramenz)

Background

ATPI BAAS – Computing Technology and Performance Improvement

- *University of North Texas, 2016-2018*

AAS – Computer Forensics and Network Security

- *John A. Logan College, 2014-2016*

Director of Communications

- *National Cybersecurity Student Association, 2016-2018*

Information Security Analyst

- *Hilltop Holdings, 2017-Present*

Thoughts

- Our industry is constantly evolving
 - We need different perspectives to innovate and approach problems
- A culture of inclusivity starts with awareness and HR can build on that
 - Your team and department don't have to fit into the HR box. Find ways to team build that allow inclusivity of other genders and cultures. Think beyond what the company provides to encourage empathy and perspective.
- Flexibility is key
 - Especially for parents or employees dealing with family concerns... knowing you are supported and understood is important. Remote work has changed so many industries and has provided an increased flexibility that prove we can still be effective while allowing a healthy and productive work-life balance.

The background of the image features a close-up of an American flag on the left, with its stars and stripes visible. On the right side, there is a close-up of a military uniform sleeve, showing a digital camouflage pattern in shades of grey and blue. The text is overlaid on the left side of the image.

**Not all who
serve wear
a uniform.**

Thank you for all you do for our country!

Happy Military Spouse Appreciation Day!