Svettlira Van Jakovich

Computer Engineering Undergraduate
people.tamu.edu/~Svettlira

225-328-4077
svettlira@gmail.com

EDUCATION

Texas A&M University, College Station, Texas
Bachelor of Science in Computer Engineering (CECN)
Minor in Cybersecurity and Mathematics

December 2023
GPA: 3.8

South Texas College, McAllen, Texas
Associate of Science in Computer Engineering

May 2020
GPA: 4.0

RELEVANT EXPERIENCE

Idaho National Research Laboratory (INL), Idaho Falls, Idaho
HPC Network Security Intern

May 2022 - August 2022

- Vulnerability research specific to High performance computing systems
- Use vulnerability scanning and managing tools such as nessus, tenable etc.
- Investigate and evaluate false positives
- Create automated scripts to monitor or handle security threats

Texas A&M Security Operations Center (SOC), College Station, Texas
Student Network Analyst

September 2021 – Present

- Monitor campus and shareholder computer networks for security threats
- Analyze data sources such as NetFlow and authentication logs and perform event correlation in Splunk Enterprise
- Investigate alerts in AI-powered platforms including Vectra Cognito

Texas A&M Student Engineers Council (SEC), College Station, Texas
Summer Internship, Project Lead

July 2021 – September 2021

- Trained under a company mentor from Credera
- Worked in a group on all areas of a start-up business
- Presented final project to an expert panel

National Science Foundation (NSF), Texas A&M - Kingsville
Summer Internship

May 2020 – July 2020

- Attended daily mentoring and training from several professionals of practice
- Developed a mobile application

WORK EXPERIENCE

Chilis, Brinker Nation, McAllen, Texas
Bartender - Part Time

June 2019 – Present

- Manage bar area including cocktail design and menu, inventory and regulation compliance, and
- Maintain high-quality customer relationships to increase restaurant value

- Order and maintain inventory of bar products, including alcohol, soft drinks
- Ensure high volume of daily and weekly sales

Texas De Brazil, Baton Rouge, Louisiana   January 2013 – May 2016
Bartender, Wine Tasting Planner - Full Time
- In charge of selecting, requisitioning, storing, selling, and serving wine to guests; also kept inventory and ordered wines to replenish stock.
- Traveled to vineyards and met with suppliers to test wine and determine which selections should supplement permanent cellar collection.

SKILLS

Proficient in C++, Python
Satisfactory in Assembly ArmV8, Verilog, Java
Experience in HTML, CSS

RESEARCH

Cryptographically Secure Pseudorandom Number Generators (CSPRNGs), Funded by NIST   January 2023 – Present

SCHOLARSHIPS

Department of Defense Cyber Scholar, US Army Cyber Command   Fall 2022 - Fall 2023

LEADERSHIP

Defense Cyber Leader Development Program (DCLDP), Texas A&M University   September 2021 – Present

- Competitively selected to Texas A&M's 21-22 DCLDP, a NSA-sponsored cybersecurity workforce development program
- Will have completed CompTIA Security+ certification as part of program
- Monthly Leadership and Ethical Decision-Making Seminars
- Regular Personal Coaching

ACTIVITIES

TAMU Women's Competitive Gymnastics Team, Texas A&M University   August 2021 - Present

- Competitively selected to Texas A&M's 21-22 and 22-23 seasons
- Minimum 15-Hours a week training
- Competing in local and national competitions

CLUBS

Texas A&M Cyber Security Club, Member   Fall 2021 - Present

Women in Cyber Security Club (WiCys), Member   Fall 2022 - Present

Aggie Women in Computer Science (AWICS), Member   Fall 2021 - Present