

Zachary Sakacsi

St. Petersburg, FL ❖ (727) 239-5355 ❖ zsakacsi@gmail.com ❖ [linkedin.com/in/zacharysakacsi/](https://www.linkedin.com/in/zacharysakacsi/)

EDUCATION

Florida State University

Expected December 2025

Bachelor of Science in Cyber Criminology, Minor in Computer Science

Tallahassee, FL

Relevant Coursework: Computer and Network System Administration, Computer Security Fundamentals, Data Structures and Algorithms (C++), Web Applications Development (Node.js), Unix Tools, Cybercrime Forensics

EXPERIENCE

Cybersecurity Intern – Information Security Office

June 2025 – Present

Capital One

Dallas, TX

- Integrating Google Gemini AI to automatically process and securely analyze Jira ticket metadata, enabling automated responses to common FAQs and improving efficiency within the Information Security Office
- Collaborating with a team of interns to develop frameworks that monitor data flow and usage patterns in third-party applications, which analyze network traffic and leverage security tools to identify and mitigate risks
- Conducting threat modeling for AWS applications handling highly sensitive human data, identifying vulnerabilities and recommending mitigations to ensure data integrity and data loss prevention

IT Security Assistant

February 2023 – Present

Florida State University

Tallahassee, FL

- Utilizing security tools such as CrowdStrike Falcon, Microsoft Defender for Endpoint, and Nexpose to detect, address, and resolve vulnerabilities in the environment
- Analyzing Splunk network logs to identify potential threats, presenting daily findings in Excel Pivot Tables
- Managing access to sensitive data and applications for 400+ university staff, while creating detailed documentation to support audits and incident response
- Providing technical support to staff for hardware, software, and access issues using Salesforce Lightning

Technology Solutions Intern

May 2024 – August 2024

GTE Financial

Tampa, FL

- Created internal email phishing campaigns sent to 500+ employees using HTML and CSS through Metasploit
- Applied cloud security tools such as Wiz and InsightVM to secure and update our Azure cloud infrastructure
- Addressed fraudulent activity by developing mobile application concepts and information outlets, increasing fraud awareness among clients, members, and employees

INVOLVEMENT

Codeducation

January 2024 – Present

Social Media and Event Coordinator

Florida State University

- Planned events and created social media content to increase engagement and visibility

Center for Academic Retention and Enhancement

June 2022 – Present

First-Generation Student

Florida State University

- Participated in academic support and community-building events for first-generation college students

TOOLS & CERTIFICATIONS

Tools: C++, Python, JavaScript, SQL, HTML, AWS, Node.js, MongoDB, MySQL, Git, Docker, Apache, Linux, Active Directory, Salesforce, Splunk, Metasploit, InsightVM, Nexpose, CrowdStrike, Wiz, Azure, Wireshark, Nmap, Jira

Certifications:

AWS Certified Cloud Practitioner

Issued: July 2025

Certified Secure Software Engineer (CSSE)

Issued: June 2025