


STEVEN J. OMEIS

SOFTWARE ENGINEER

✉ steve@ome.is

☎ +1(516) 672-0767 **in** [steven-omeis-1007ab152](#)  [Steveo539](#)

SUMMARY

UMass graduate and Software Engineer with years of industry experience specializing in cybersecurity and full stack development.

EDUCATION

University of Massachusetts, Amherst. GPA:3.54

Sept. 2016 - Dec. 2019

B.S. Computer Science 2019

Graduated early in the Fall of 2019 with a 3.54 overall GPA focusing in Software Engineering and Systems Programming.

University of Glasgow

Jan. 2018 - June 2018

Studied at the University of Glasgow Spring semester of 2018 where I was enrolled in numerous CS courses including web app development, operating systems, and networked systems.

SKILLS

TECHNICAL: C/C++, Python, JavaScript, Git, Linux Administration, Data Structures, Web Development, Networking, Digital Forensics, Splunk, IBM QRadar, AWS, OpenStack, Ansible, GitHub Actions, LLM Application Development, JIRA

GENERAL: Problem Solving, Analytical Thinking, Adaptability, Quick Learner, Teamwork, Spanish, Leadership

CERTIFICATIONS: Certified SCRUM Master (2022), CompTIA Security+

EMPLOYMENT

Viasat Inc., *Software Engineer*, Carlsbad, CA

Oct. 2020 - Current

- Creating and maintaining software for multiple teams within the Security Operations Center.
- Administering and deploying Splunk and QRadar SIEM clusters.
- Acting SCRUM master.

Kite, *Code Author / Video Creator*, Remote

Oct. 2019 - Mar. 2020

- Authored over 50 Python tutorials for the Kite Answers project that now appear as top results on Google.
- Adhered to the Kite Answers coding syntax in Python and Markdown.
- Created scripts and screen recordings for several tutorial videos on the Kite YouTube page.

Viasat Inc., *Software Engineering Intern*, Carlsbad, CA

May 2019 - Aug. 2019

- Designed and created a network simulator and visualizer to showcase features of cryptographic devices.
- Worked among a team of software engineers in a Scrum environment.
- Implemented existing protocols within our simulation entirely in C++.

PROJECTS

AI GroupMe Chatbot

Mar. 2023 - Apr. 2023

By using the Chat-GPT and DALL-E APIs together in AWS Lambda I was able to create a chat bot within the group chat app GroupMe. The robot is able to answer questions when prompted, generate unique images based off user input, and even analyze and describe images provided.

ViaBadge

July 2019 - July 2019

My team and I created a badge detection system for Viasat's DevHack competition. The concept micro controller, equipped with WiFi and Bluetooth compatibility, can detect a user's location on a company's property and notify them to remove their badge once they wander off campus.

Aux

Oct. 2018 - Oct. 2018

Aux is an Android application developed with my Hack UMass 2018 team that allows users queue songs on others' devices via local 'parties' using the Spotify API. We are currently working on developing this app beyond the hackathon to improve functionality as well as create an iOS app.

AWARDS

Best Robotics Project, *Lutron*

Nov. 2017

Awarded by Lutron for the *Pointr project.

First Place : Programming Skills - CREATE U.S. Open Robotics Championship, *REC Foundation*

Apr. 2016

Awarded by the REC Foundation for placing first in the autonomous robot skills challenge.

2x VEX Robotics New York State Excellence Award, *REC Foundation*

Jan. 2016

Awarded for having the best overall robot at the VEX Robotics Southern New York State qualifying tournament.