Caden Johnson

Cyber Security graduate that focuses primarily on python development and network security principles. Two current projects include web app development using Flask and research/CTFs via HackTheBox.

CONTACT
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EMPLOYMENT HISTORY

Seaview Crab Company, NC — *Systems Engineer/Fishmonger*
September 2021 – Now

- Managing three retail locations consisting of a dozen employees.
- Oversight on incoming product, new product placement, and sales analytics.
- Made updates to their website and on call for site downtime.
- Develop software solutions to increase efficiency and accessibility to data.

Mantech, Herndon VA — *CNO Developer Intern*
July 2020 – June 2021

- R&D using Python and C++.
- Network analysis and OCO planning/implementation.
- Created a passive data extraction tool via computer vision and QR codes.
- Carried out a test offensive attack using custom built malware.

PLEX Solutions, MD — *Intern*
July 2019 – September 2019

- Created basic applications using Python and C++
- Network traffic capture and analysis
- Became acquainted with Amazon Web Services.
- Passed practice test for AWS certification

EDUCATION

St Cloud State University, St Cloud MN — *Cyber Security*
January 2019 – May 2021

Obtained a Bachelor's degree in Cyber Security with a double minor in Computer Science and Criminal Justice.

Central Lakes College, Brainerd MN — *Associate of Arts*
January 2014 - December 2018

Attended during high school and later obtained my AA.

EXPERIENCE

Software development experience began in the Fall of 2016 with learning C while taking mechanical engineering major prerequisites. I became very intrigued by programming and changed my major to Computer Science where I learned C++ and Python. I eventually wanted to narrow down my scope and obtained a degree in Cyber Security, where I learned a handful of other languages and Cyber related fundamentals. Post graduation, I have been continuing with personal projects and am currently working on a project focusing more on web development.

To see current projects, please check out my links.

LINKS

www.linkedin.com/in/caden-johnson-97b3101a2

https://github.com/cadenjohnson

https://cadenjohnson.github.io/

https://mckrakenwebapp.herokuapp.com/

SKILLS
Development Languages:

- C
- C++
- Python
- Assembly
- HTML / CSS
- SQL

Traffic Analysis

- Wireshark
- TCPdump

–Understanding of OWASP Top Ten and MITRE ATT&CK Framework

–Linux and Windows systems.

–AWS (IAM, EC2, DynamoDB, and Lambda)

OTHER
Secret Clearance – Background Investigation completed in 2019.