

# Caden Johnson

"Work to become, not to acquire." -Elbert Hubbard

## EMPLOYMENT HISTORY

### Seaview Crab Company, NC — *Systems Engineer/Fishmonger*

September 2021 – Now

Managing 3 retail locations consisting of around a dozen employees. Responsible for oversight on incoming product, new product placement, and sales analytics. Also responsible for managing their website (HTML), updating/integrating new systems (sales & operations), and developing software solutions to increase efficiency and accessibility to data (JavaScript via Apps Script google extension for google sheets).

### 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 that captured/analyzed frames from video (either live or previously saved) and implements efficiently stored data transmitted through QR codes. Also created a client-server data extraction application with a command-line interface that allows multiple clients and buffered commands.

### PLEX Solutions, MD — *Intern*

July 2019 – September 2019

Activities included creating basic applications using Python and C++ , network traffic capture and analysis, and becoming acquainted with Amazon Web Services.

## EDUCATION

### St Cloud State University, St Cloud MN — *Cyber Security with a double minor in Criminal Justice and Computer Science*

January 2019 – May 2021

Obtained 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 (off and on)

Attended during high school (PSEO) and completed my AA.

## EXPERIENCE

Software development experience began in the Fall of 2016 with learning C. From there, I have developed my skills in other languages and gained experience with various cyber security tools and concepts. Below, you can see a few of the projects that I have recently worked on:

- Calendar Assistant Program – Also utilizes Spotify API (python)
- Person and QR code detecting software via opencv (python)
- Tested a web application authentication for a friend. (Kali Linux, Burp Suite, etc.)
- Morse Code translator using C++, DynamoDB, and EC2 instances.

Leland, NC

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## SKILLS

Development Languages:

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

-Experienced in network traffic capture and analysis using Wireshark, tcpdump, etc.

-Completed basic vulnerability analysis and penetration tests.

-Understanding of OWASP and MITRE ATT&CK Framework

-Linux and Windows systems.

-Basic use of computer forensics and computer architecture using EASy68k and OllyDbg.

-Experience with AWS cloud computing (mostly IAM, EC2, DynamoDB, and Lambda)

## CLEARANCE

Background Investigation completed in 2019.

- Secret Clearance

\* For more of my content, visit – <https://cadenjohnson.github.io/> \*