|  |  |
| --- | --- |
| Caden Johnson  “Work to become, not to acquire.” -Elbert Hubbard | **Leland, NC**  **caden.johnson@protonmail.com**  **(218) 820-9851** |
| EMPLOYMENT HISTORYSeaview Crab Company, NC — *Systems Engineer/Fishmonger*September 2021 – NowManaging 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.   EDUCATIONSt 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. | 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/> \*