

ALEXA ROBINSON

- Middletown, DE 19709 • (302)388-4709 • Alexa.L.Robinson@gmail.com •
- Portfolio: AlexaRobinson.software •

OBJECTIVE: Seeking to start my career in software development.

- **Languages:** JavaScript • C++ • C • HTML • CSS • Java • Python • VHDL • Assembly
 - **Tools:** jQuery • Bootstrap • Firebase • Flask • Cloud9 AWS • Visual Studio Code • Eclipse • VMware Workstation • MATLAB
- **Office Applications:** All MS Office & Parallel Google Tools
- **Systems:** Windows • Linux • Android • iOS

EDUCATION

- University of Delaware - Newark, DE • **B.S. in Computer Engineering** • Minor in Cybersecurity • Graduated December 2019
 - **Course Highlight:** Web Application Security • Level 400 Class • Course Grade: A • learned to build entire secure web applications with multiple different stacks with and without a partner.

EXPERIENCE & ACHIEVEMENTS

- **Self-Teaching & Personal Project Development** • November 2019 – Current
Currently working on learning the MERN stack and ultimately completing a social media application for students.
- **Senior Capstone** • Fall - Spring 2019
 - Designed, built and hosted a web application with Flask, Python, SQLite, HTML and CSS for students to easily find roommates or project partners.
 - Created the Python backend of the website and hosted it with Flask and an SQLite database.
 - Flushed out a usable frontend design for the application.
- **US Cyber Challenge Camp DE** • June 2019
 - Nationally recognized as a top scorer in a competitive cybersecurity competition and personally invited to the camp that consisted of classes in program analysis, network forensics and web app pen testing.

Work History

Progressive Pool Management Inc. • **Lifeguard** • May 2013 – August 2019

- Maintained the pool during open hours in the summer and looked after the patrons • learned responsibility and leadership • Lifeguard, CPR, First Aid & AED Certified
- Manager: Patti Reynolds, (302)750-5567