ALEXA ROBINSON

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· 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