

Calvin Banning

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EDUCATION

University of Delaware, Newark, DE

May 2020

Bachelor of Science, College of Engineering

Major: *Computer Science*

Cumulative GPA: 3.27 Major GPA: 3.66

Named to Dean's List Fall 2016 and Spring 2017.

RELEVANT COURSE PROJECTS

- Developed complete functional shell in C for coursework in an Operating Systems class.
- Currently developing personal professional website & portfolio, showcasing programming projects and major coursework.

EXPERIENCE

Spin-In, Newark, Delaware

September 2017 - Present

Software Developer

- Worked with an interdisciplinary group of students to develop and implement entrepreneur's vision for branching out into the commercial cybersecurity market.
- Facilitated team's understanding of complex technical concepts during involved weekly meetings, in order to ensure complete coordination and awareness of activities and goals between members.
- Excelled in demonstrating initiative by tackling new and difficult problems with confidence outside of current skill set.
- Actively involved in contributing alternative perspectives to business and design discussions, resulting in thorough vetting of new ideas and goals to ensure viability and completeness.

Cyber 20/20, Newark, Delaware

June 2018 - August 2018

Full-Stack Software Development Intern

- Worked full-time in Agile development team to develop an automated threat hunting platform prototype for product pilots.
- Attended the 2018 Black Hat Cybersecurity Conference in Las Vegas to present prototype to potential investors and experienced security professionals.
- Redesigned and implemented company website, leading to a significant increase in traffic, and a 26% average bounce rate in the weeks following release.

CAMPUS INVOLVEMENT

Linux Users Group, Newark, Delaware

October 2018 - Present

Member

- Involvement in weekly active discussions regarding free and open source software, Linux kernel development, and development of GNU utilities.
- Heavy focus on skill acquisition regarding UNIX-style operating systems including Linux and BSD.

SKILLS

- **Operating Systems:** Proficient working with Microsoft Windows, Mac OS X, GNU/Linux, BSD.
- **Programming Languages:** Experience with C, C++, Java, PL/SQL, Python, Javascript, HTML, CSS.
- **Frameworks & Miscellaneous:** Experience with React, Redux, Node.JS, Electron, Selenium, Cucumber JS, Jest, Bootstrap. Fundamental knowledge of Numpy and Pandas.
- **Project Management & Teamwork:** Experience with Agile/Scrum Development Methodology, Git, Subversion.