

Samuel Calvert

• <https://sfc.al> • (+1)302-513-3155 • sfcal@udel.edu •

EDUCATION

University of Delaware, Newark, DE

Bachelor of Engineering In Computer Engineering

AUGUST 2018 - Present, Expected Graduation - MAY 2022

- 3.4 GPA (on a scale of 4.0)
- Dean's List Honors

SKILLS

Programming in languages including: Python, C, Rust, Bash, JS

Experience with: Docker, Git, KiCad, Solidworks, React, Cadence Virtuoso

WORK EXPERIENCE

University of Delaware Machine Learning - Research Intern

JUNE 2020 - AUGUST 2020

- Developed smarter network intrusion detection systems (IDS) for future use in high security operations such as bank networking.
- Gained experience in networking, GAN based machine learning, and docker.

Dohop ehf. - Software Engineer

JUNE 2019 - AUGUST 2019

- Full Stack Engineer, working with frontend reactJS web development and backend metabooking services to manage airline bookings.

University of Delaware EECIS Department - Lab Staff

JUNE 2019 - Present

- Maintain the university's servers and computer systems for web hosting, data backups, and production. Additional tasks include continued development of university sponsored projects.

AFS/BP Global STEM - Program Manager

JUNE 2018 - AUGUST 2018

- Managed large groups of international high school students from 10 different countries
- Lead STEM related renewable energy activities
- Shared large amounts of personal experience in dealing with living in another country.

COMPUTING

Hackathon Club President:

Leading the organization of trips to hackathons for the University of Delaware

Linux Users Group President:

sharing and discussing open source software implementations with a focus on Unix based systems

Cybersecurity Capture the Flag:

Training and competing in 24 hour events focused on cryptography, reverse engineering, and web security

REFERENCES

Available upon request