

Liam Greenlee

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EDUCATION

University of Maine

Electrical Engineering and Mathematics

- GPA: 3.96/4.0

Orono, ME

Graduating May 2021

EXPERIENCE

Undergraduate Research Intern

CompuMAINE

DevOps Intern

Maprisk

- Developed data pipelines in Apache Airflow.
- Worked on cybersecurity projects.

Cybersecurity Research Assistant

University of Maine

- Developed a Scalable and Portable Infrastructure for Cybersecurity Education (SPICE).

Teaching Assistant

University of Maine - ECE Department

- C Programming
- Circuits Lab

Calculus and Physics Tutor

University of Maine - Student Support Services

November 2020 – Present

Orono, ME

July. 2020 – Present

Portland, ME

June 2020 – Present

Orono, ME

Spring Semester 2019, 2020

Orono, ME

September 2018 – December 2019

Orono, ME

ACTIVITIES

UMaine Cybersecurity Team | Officer

- Learn and teach others about cybersecurity, computers, Linux, networking, cloud infrastructure, DevOps, etc.
- Prepare for and compete in cybersecurity competitions against other schools.

Collegiate Penetration Testing Competition | Captain 2020

Northeast Collegiate Cyber Defense Competition | Team Lead 2021

Tau Beta Pi Engineering Honor Society

UMaine Math Club

Engineers Without Borders

September 2018 – Present

2018 – 2020

2019 – 2020

2019 – Present

2018 – 2019

2017 – 2018

TECHNICAL SKILLS

Languages: Python, C, R, MATLAB, Julia, SQL

Other: Docker, Git, Linux, Windows, AWS, Apache Airflow, \LaTeX , ImageJ, Tensorflow/Keras, Jupyter

Some relevant courses:

Digital Signal Processing
Electronics I and II
Deep Learning
Digital Integrated Circuits

Intro to Semiconductors

Dynamical Systems

Statistical Machine Learning

Spatial Statistics

Discrete Mathematics

AWARDS

- Dean's List 2017 – 2020
- James S. Stevens Outstanding Junior
- Maine Technology Users Group Scholarship
- Theodore and Dorothy Whitehouse Scholarship
- UMaine Presidential Scholarship
- Walter E. Riley '32 Scholarship
- Alton S. & Adelaide B. Hamm Scholarship