# Avery Gosselin

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#### **EDUCATION**

#### University of Maine, Orono, ME

Bachelor of Science: Computer Science

Minor: Neuroscience Current GPA: 3.97

Expected Graduation: May 2023

## PROFESSIONAL & RESEARCH EXPERIENCE

## **Student Programmer at National Exam Test Tool (NETT)**

#### 2019 - Present

- Developed a LAMP stack based educational website for students in Sierra Leone
- Collaborated with team members in person and remotely
- Developed and maintained an AWS cloud infrastructure, scalable to 90,000+ concurrent users
- Communicated with community partners to define system requirements

## Student Research Assistant at PERC\_Lab

#### 2021 - Present

- Researched privacy policy ambiguity in online social networks
- Produced and delivered several presentations
- Developed a framework to analyze clarity and quality of privacy policies

## MCI App Camp Creator/Counselor 2018 - 2019

- Created a programming camp for 4-13 year olds
- Developed and administered a week-long educational programming curriculum
- Coordinated with school district officials

#### PROGRAMMING & TECHNICAL SKILLS

#### **Known Programming Languages**

- Python
- HTML/CSS
- Java
- PHP
- C

## **Experienced With**

- Git
- Github
- Amazon Web Services

#### **ACADEMIC AWARDS**

- James S. Stevens Outstanding Junior Award I 2021
- Maine Top Scholar Award I 2019 Present
- Maine App Challenge 2nd Place Finalist I 2019
- Maine App Challenge "Edward Snowden Privacy Award" I 2019