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## **EDUCATION:**

### **Clarkson University, Potsdam, NY**

expected graduation December 2023

- Bachelors of Science in Computer Science
- Minor in Digital Arts
- Achieved Presidential Scholar Fall 2021, Spring 2022
- Achieved Dean's List Fall 2019, Spring 2021
- Cumulative GPA of 3.605

## **TECHNICAL SKILLS:**

**Languages:** Python, Java, C++, C

**Technologies:** Django, Bootstrap, Git, MySQL, JavaFX

**Operating Systems:** Windows, Ubuntu

**Skills:** Developing networked programs, Familiarity with TCP/IP and related protocols, simple embedded programs

**Other:** Blender, Maya, Adobe suite, Microsoft Office

## **WORK EXPERIENCE:**

### **Software Engineering Intern at Forcepoint, Fall 2022,**

- Worked remotely testing security vulnerabilities related to audio files
- Redesigned and modernized a web page tool used internally

### **Junior Research Assistant at Clarkson CTeR lab, Spring 2022**

- Developed software tools for converting fingerprint images to stl files
- Wrote Python programs to organize data
- Operated a resin 3D printer
- Biometric data collection

### **Software Engineering Intern at Geisel Software, Summer 2020**

- Developed a module for a Drupal site to redirect the user based on proximity to certain locations

### **Graphic Design Intern at New Hampshire Department of Safety, Summer 2019**

- Developed logos and other graphics for internal divisions

## **OTHER EXPERIENCE:**

- Vex Robotics High School team 2015-2019
  - Competed in World Championships 2017, 2018
  - Competed in US Open 2016
- Volunteer with the Jesse Lewis Choose Love Movement [chooselovemovement.org](http://chooselovemovement.org) to help organize statewide events for collective wellbeing throughout New Hampshire.