

Aidan Mellin

Computer Science Major

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aidanMellin.github.io

(443)-769-2362

About Me

Technical Skills	Python, Java, Agile, C/C++, SQL, Linux, HTML, CSS, JavaScript, Git, Bash Scripting, Selenium
Art Technology	Adobe Suite (Photoshop, Illustrator, Premiere Pro), Microsoft Suite (PowerPoint, Word, Excel)
Interests	Programming, Video Editing, Reading, Ultimate Frisbee, Video Games

Work Experience

Eagleview Technologies

Software Engineer Intern

Rochester, NY (January 2022 – August 2022)

- Worked within a small agile team to develop innovative solutions for managing data captured by aerial imaging
- Completed assigned tasks through scalable cloud-based applications and services, container orchestration, and web-based/desktop applications
- Created and managed internal and forward-facing tools and software to manipulate and view data

RIT ITS Support

Senior Technician

Rochester, NY (February 2020 - Present)

- Oversee a small team to manage technology deployed on RIT Campus
- Provided excellent customer service while executing on-the-go troubleshooting both in-person and via phone
- Qualifications: Administrative Access, Advanced Hardware Support, Liquid Damage Repair, Dell Tech Direct

Personal Projects

aidanMellin.github.io

(September 2021)

- Researched UX Designs to best provide a visual representation of some skill and provide a front-facing website to show to the public
- Utilized newly acquired JS skills in order to best present the website in a user-friendly manner
- Established a routine Blog / Devlog in which to document progress in various progressions.

Personal Discord Bot

(October 2020)

- Utilized Python with Discord's public API to program various daily tasks for both myself and peers to increase quality of life during a time where most students were being educated online
- Researched and implemented various methods of file manipulation to aid in daily automation of necessary tasks
- Implemented AI Bot with a primary purpose of completing a daily health screen test and automatically scheduling weekly COVID Tests on RIT Campus

Precalculus Calculator

(March 2019)

- Developed a program in Java with the aid of a professor to help teach both programming in Java and various mathematics subjects
- Implemented a user-friendly application to help students solve and learn various equations that they encounter in their studies
- Presented a thoroughly documented project to be used in the teaching of programming classes at Lake Placid High School

Education

Rochester Institute of Technology

Rochester, NY (2019-2024)

- Bachelor of Science (Computer Science) [In Progress]