

Education

Drexel University

Bachelor of Science in Computer Science
Software Development

Philadelphia, PA
Expected Graduation: June 2021
Cumulative GPA: **4.0**

Marist College

Bachelor of Science in Computer Science
Software Development

Poughkeepsie, NY
Aug 2017 - May 2018
Cumulative GPA: 3.83

Skills

Languages: JavaScript, Python, C/C++, Java, Lua, Racket, HTML/CSS
Tools: Git, Bash, npm, Vim, CMake, Makefile, Gradle
Technologies: React, SQL, Apache
Environments: MacOS, Windows, Arch, Ubuntu, Arduino, AVR

Technical Projects

Battleship

Developer

Poughkeepsie, NY
April 2018

- Designed and implemented a software version of the Battleship board game
- Utilized JavaFX graphics libraries for the GUI
- Worked with 1,600+ lines of code and the Gradle build system
- Implemented a custom network protocol for multiplayer support

Simon Says

Developer

Howell, NJ
Jan 2018

- Designed a circuit schematic for a simon says game
- Implemented the game logic using Arduino and C/C++
- Tested the game to ensure similar gameplay to the original

Experience

Drexel IEEE

Webmaster

Philadelphia, PA
March 2019 - Present

- Designed a website for the Drexel DragonHacks hackathon
- Utilized React to design the front-end GUI
- Managed a GitHub repository to foster collaboration for the website

Drexel TechServ

Volunteer

Philadelphia, PA
October 2018 - Present

- Organized website and network infrastructure for TechServ
- Resolved technical issues with people in need of help with their electronic devices
- Refurbished donated computer hardware to be reused by those who need it
- Mentored new members on how to properly handle personal data on donated HDDs