DARRIEN GLASSER

CONTACT

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SKILLS

PROGRAMMING LANGUAGES
Android App Development
Kotlin
Java
C#
C
Python
C++

OPERATING SYSTEMS
MacOS
Linux
Windows 7-10

SOFTWARE
Git/GitHub
Intellij/Android Studio
Android Debug Bridge
Vim

EDUCATION

University of Massachusetts Lowell
Bachelor of Science in Computer Science   May 2018

EMPLOYMENT

Software Engineering Intern, Charles River Development   June 2017 – Aug 2017
- Worked in an agile environment on a mature finance application.
- Team practiced proper code review and test-driven development.

Software Engineering Intern, iRobot/Endeavor Robotics   Jan 2016 – Aug 2016
- Worked in an agile environment heavily focused on test driven development, and proper code review.
- Helped develop the Multi-Robot-Controller/UPoint with Android/Java.

PROJECTS

Disaster Guard, Hack WPI II   Jan 2017 – May 2017
- Crisis aversion service to help refugees after natural disasters get help as fast as possible and help rescuers most efficiently work. Makes RESTful API calls to post user location
- I created the Android front end for the service.

IntelliDrive, Hack UMass IV   Nov 2016
- Intelligent driving assistant for Android that keeps track of trip information and fuel cost as well as provides a chat assistant. Makes many RESTful API calls to transfer data to and from the server.
- I created the Android front end for the service.

UMass Lowell SpaceHAUC, UMass Lowell   Jan 2016 – May 2017
- Working with UMass Lowell's top undergraduates to launch a CubeSAT satellite into space.
- As Systems Engineer, I lead more than 50 students, and am required to make critical design decisions on the job.

CentRefuge, ID Hack 2016   Feb 2016 – April 2016
- ID Hack 2016's 2nd place winner, CentRefuge is a multiplatform help service for Grecian refugees that allows volunteers and refugees to easily find each other.
- Created on a team of five using a variety of languages, IDEs, and services. Was in active development with resources from StartupAID. I created the Android app portion.

ACTIVITIES

C++ Instructor, UMass Lowell SpaceHAUC   May 2016 – Aug 2016
- Assembled a lesson plan to teach 10+ students the basics of C++ to speed up development in SpaceHAUC.

Leadership Team, UML ACM   May 2016 – Current
- Managing the UMass Lowell ACM by organizing events, managing funds, and keeping the student chapter in good standing with the parent ACM.

VOLUNTEERING

Instructor, Youth Development Organization   Sept 2015 – Jan 2016
- Worked to assemble a lesson plan based on the fundamentals of computer science for elementary and middle school students.
- Students start with block based code, and eventually move to IcedCoffeeScript.