James Dunlap

Address

2700 Waterview Pkwy
Apt 4511
Richardson, Texas
75080

Cellphone

(512) 470-2786

E-Mail

Jcd160230@
utdallas.edu

Github

github.com/JamesD777

Programming

Proficient:
Java, C, C++, Python

Familiar:
Android, NodeJS,
Bash, Polymer,
Assembly(MIPS)

OS Experience

Windows ★★★★★
MacOS ★★★★☆
Unix ★★★☆☆

Personal Strengths

Git/Slack
Agile Process
Organization
Problem Solving
Adaptability
Collaboration
Time Management
Debugging
Microsoft Word/Excel

References

Available upon request

Professional Summary

Analytical Programmer possessing a base background of Java/C++ programming. Quick with mastering new software packages and technologies. Looking to expand my knowledge and experience of the full project cycle.

Education

2016 - Fall 2019 **Bachelor's Degree in Computer Science**   University of Texas at Dallas
Main subjects: Mathematics, Programming, and Program Testing.
Current Overall GPA: 3.55

Leadership Experience

08/16-05/17   **APM - UTD Vex Robotics**   University of Texas at Dallas
Built a robot and competed in 4 weeks, placed third and won best design award.

01/17 - 05/17   **WebMaster - EPICS Program**   University of Texas at Dallas
Maintained the Intelligineers website and managed a software team of 5.

Organizations

08/16 - Pres.   **Association for Computing Machinery**   University of Texas at Dallas
Member

08/16 - Pres.   **UTD Vex Robotics**   University of Texas at Dallas
Software Team and Founding Member

08/16 - Pres.   **National Residence Hall Honorary**   University of Texas at Dallas
Member

08/16 - Pres.   **Pride**   University of Texas at Dallas
Member

Recent Projects

08/17 - Pres.   **Bus-Geofence**   Java - Android Studio
Work with the Austin Metro system to help collect and provide data for improvement towards the Public Transit system using Google's Awareness API

01/17 - 05/17   **IntelliChoice Website & Database**   Polymer, JS, MongoDB
Built and debugged an online registration and attendance system for the math non-profit IntelliChoice, frontend using Polymer and JS with the backend using NodeJs linked up with a MongoDB Database.

02/24 - 02/25   **VaRm**   C++, NodeJS, C
Handmade robotic arm controlled in real-time using an Oculus Rift w/ Unity, sending the data through a NodeJS Websocket server to an Arduino.