GriffinGoing

Student

September 2020

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About me

While studying music as a college undergraduate, I took an introductory computer programming course which opened me up to a whole new world. A strong self starter, I dove in and began pursuing computer science as a full-time career. I love the ongoing challenge to learn that a career in CS demands, and I am eager to continue my journey.

Education

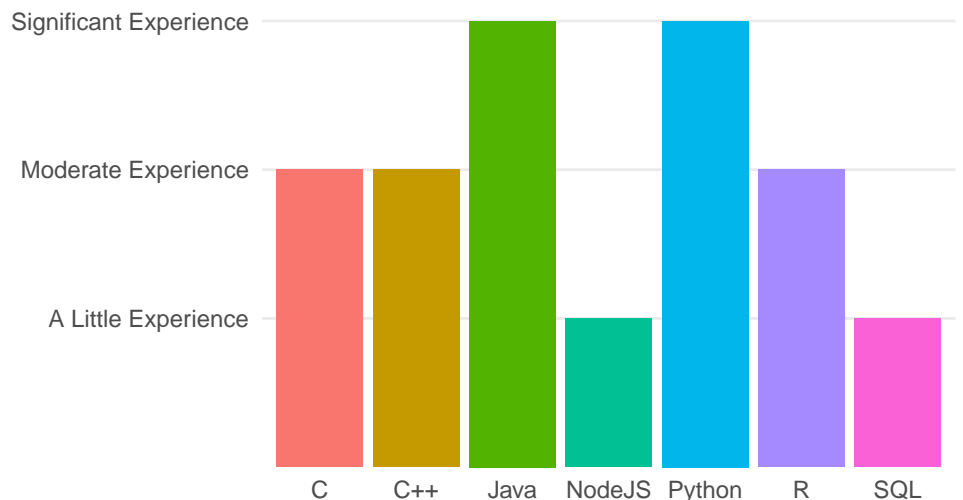|		
2014-2017	A.M. in Piano Performance Grand Rapids, Michigan	Grand Rapids Community College
2018-2021	B.S. in Computer Science - GPA: 3.67 Allendale, Michigan	Grand Valley State University

Projects

NaviGatr In-Building Mapping Application

- Designed and created (with a team) an app for navigating inside buildings via Dijkstra's Algorithm
- Enabled easy navigation between rooms with visual and written directions
- Companion app enabled the creation of maps over any image or floor plan

Conversion of Music to Haptic Vibrations on a Worn Device

- Working to compress wave frequency up to 20,000 Hz to a 500 Hz range
- New waves sent in haptic form to a wearable device
- This method allows those with hearing loss experience music in a new way

Languages

Design Principles and Libraries

React

- Built a location-based weather service React app using the Bootstrap library
- Primarily used collaborative information from the *National Weather Service* API

REST API

- Built a front-end client for searching and navigating the International Games Database

Work Experience

Bonefish Grill, Grand Rapids, MI — Inventory Manager • *February 2016 - August 2020*

- Oversaw the successful implementation of a new digital payment system
- Optimized inventory tracking/ordering process to save both time and money
- Modified computer workflow assets/processes to increase productivity

References available upon Request

This resume is kept updated on github here.