Andrew Ngo

2829 South Lakeline Blvd   Cedar Park, TX 78613   (713) 584-7285   aandrewnngo@gmail.com
Apt.1125

Education

The University of Texas at San Antonio   May 2019

B.S. Degree in Computer Science, Concentration in Software
Engineering

Technology Summary

Languages- C (prior experience), Java (proficient), Javascript (prior experience)
Databases- MySQL, PostgreSQL, MongoDB
Other- Angular 2, NodeJS, ExpressJS, Bootstrap, HTML5/CSS3

Projects

Angular Quiz: Quiz application that takes information from a JSON file and generates a quiz format that accepts user input and calculates a score for the user. User input is compared to the corresponding answer JSON information to tally a score. This application was built using Angular 5, NodeJS, ExpressJS, and Angular Material.
Random Roulette: Android application that takes user input to generate an equal chance roulette wheel. This application then spins the roulette clockwise and determines an output depending on where the roulette stops. This application was built using Java and an android chart library, MPAndroidChart.
Password Manager: Desktop application that handles password management for multiple users. In addition to password management, this application checks password strength through entropy calculation as well as generates passwords. This application was built using Java, JavaFX, MySQL, and Amazon RDS

Employment Experience

Tata Consultancy Services. Austin, TX. (September 2019 – Present). Software Engineer.

- YouTube TV NOC Tier 1
  - Monitored the health of multi-cast streams and provided troubleshooting for their respective acquisitions.

Yarcort. Kingsley, PA. (June 2018 – September 2018). Web Designer.

- Responsible for designing wireframes and web pages.
- Created multiple web pages as well as made the website GDPR compliant.