Nelson Lim

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github.com/Nerouse
Nerouse.github.io

SKILLS

Proficient Git, React, React Native, SQL, object-oriented C++

Intermediate Proficiency UNIX, ES6, Redux, Node.js, Java, Swift, Vim, python, HTML5, CSS, Arduino, REST APIs

Elementary Proficiency R, MongoDB

EXTRACURRICULAR ACTIVITY

Tech@NYU | New York, Ny
Fall 2019 – Winter 2020

U.E.A.A, Dragon Boat Team | NY
May 2015 – Present

INTERESTS

Dragonboat, Weightlifting, Traveling, Rock climbing, PC building, Arduinos, Self-taught Guitar, Harmonica

EDUCATION

Hunter College | *B.A. Computer Science, Mathematics Minor* | New York, NY
Overall GPA: 3.45 / 4

PROJECTS

Supernova (React Native)
- Worked as a part of a 4-member team to develop and build an app that provides users with book reviews through scanning an ISBN barcode or searching by name.
- Allows users to see nearby book events based on location
- Developed the Scan and Search features using restfulAPIs
- Deployed on Google Play Store (play.google.com/store/apps/details?id=com.saarhaber.supernova)

Life Tracker (IOS/ SWIFT)
- An app that allows users to track their workouts by sets and reps
- Provides users with daily motivational quotes
- Incorporates a workout timer for breaks or interval workouts
- Makes an API request with URLSession
- Includes a custom class that implements Delegation and Singleton pattern

Curtain Price Calculator (C++ / React Native)
- A program that automates the price calculation procedure when given a width and height of curtain
- Currently converting into a react native application for android and IOS

WORK EXPERIENCE

Hunter College | New York, NY
Undergraduate Teaching Assistant | August 2019 – December 2020
- Provided one-on-one tutoring for students seeking help in their computer science courses taught in C++
- Fostered a dynamic learning environment that encouraged the students to actively engage and think critically about their course work and ways to apply object orientated programming to their projects
- Reviewed algorithms and data structures course work with students
- Assisted students with the transition from python to C++