

SUMMARY OF QUALIFICATIONS

- **Full stack developer with 2 years experience in a growing fast paced start-up.**
- Experienced with building rapport in a variety of team structures.
- Programming languages: Java, C, JavaScript, Swift, Python, TypeScript, Golang, R, SQL, HTML, CSS, PHP
- Familiar Software: Visual Studio, Git, Android Studio, Autodesk Inventor
- Relevant courses: Data Structures & Algorithms, Software Development & Quality Assurance, Discrete Structures

EXPERIENCE

iMovR (BELLEVUE, WA)

Jun. 2019 – Present

SOFTWARE ENGINEER - SMART FURNITURE REMOTE CONTROLLER

- Designed a user interface in collaboration with the graphic design team and revised it to meet the company's needs.
- Implemented our design in SwiftUI with an emphasis on safety and ease of use.
- Designed an API to read and write data to standing desks from iOS devices via bluetooth through swift.
- Interfaced our API with the UI through SwiftUI to ensure app users have a safe and straightforward app experience.
- Developed a persistent data system through Apples CoreData framework that saves and loads users information such as devices they have been connected to and their favorite presets directly to their iphones storage.
- Analyzed the current state of the business, made strategic recommendations and led the implementation of a current, efficient, and more robust app that is currently available on the Apple app store.
- Managed and recruited a group of engineers to successfully leverage their skills and experiences in an Agile environment.
- Mentored interns to successfully navigate the tech stack and implement features that are seen in the full release.

MOBILE DEVELOPMENT INTERN

- Designed and developed (IOS, Android) a mobile application that controls iMovR products through Bluetooth.
- Managed a small group of individuals to successfully develop the mobile application in an Agile environment.

HACKATHON (SEATTLE, WA)

SOFTWARE DEVELOPER

Defhacks – DingDong application

Feb. 2017 – Oct. 2017

- Developed facial recognition software that is compatible with Amazon Alexa through Java, and uses Microsoft Cognitive Services API via Node.js to tell users who and what their camera is viewing.

Dubhacks – FriendFinder bot

- Created a twitter bot that scrapes a user's timeline to create a "personality" through a custom keyword analysis algorithm and match them with another user with a similar personality using Golang.

EDUCATION

UNIVERSITY OF WASHINGTON

Sep. 2015 – Dec. 2018 | Sep. 2018 – Jun. 2020

Bachelor of Science in Informatics (Concentration in Software Development)

Seattle, WA

- Dean's list

UNIVERSITY OF WASHINGTON TACOMA

Jan. 2018 – Sep. 2018

Completed 42 credits towards Bachelor of Science in Computer Science and Systems

Tacoma, WA

- Dean's list

PROJECTS & ADDITIONAL EXPERIENCES

UNIVERSITY OF WASHINGTON FIGHTING GAME CLUB

Sep. 2019 - Jun. 2020

CO-FOUNDER - HISTORIAN

- Created and hosted events like tournaments where members of the club could compete

UNIVERSITY OF WASHINGTON

Sep. 2015 - Dec. 2018

Simulated Heap (TCSS 333: C for System Programming)

- Developed a heap in C that simulates the real heap of a computer with functionality such as malloc and free.

Race Simulator (TCSS 305: Programming Practicum)

- Developed a GUI that displayed, parsed and analyzed a file to pause, play, & restart an animated race in Java.