

CHARLYE CASTRO

Software Engineer

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EDUCATION

University of Washington, Seattle

B.S. Informatics

Graduated June 2019

EXPERIENCE

Freelance, Web Developer

December 2019 - Present • Seattle, Wa

- Building, consulting and redesigning websites for local businesses in my hometown of Lake Chelan, Washington.
- Strengthened sites by adding analytics, SEO, TLS. and responsive design.
- Communicated directly with businesses, organizing plans to meet goals.

Limeade, Mobile Developer Intern

July 2019 - September 2019 • Bellevue, Wa

- Worked on the survey experience for mobile app, both iOS and Android.
- Within sprints sessions, learned to code in Swift, a new design pattern and development process, all on top of Azure Devops.
- Participated in many stages of development, testing, reviewing and coding.

PROJECTS

Beacon, Mobile Developer

April 2019 - June 2019 • Seattle, Wa

- Used Flutter to build a cross platform mobile app that shares geolocation of friends, allowing iOS and Android users to be able to find each other.
- Implemented the friend request component, by building the screen UI and updating the Firebase database when requests were sent or responded.

earlybird, Mobile & Web Developer

April 2019 - June 2019 • Seattle, Wa

- Developed a productivity mobile app in React Native, that gamified the experience to encourage users to complete their tasks.
- Persisted data through local storage and used redux for managing state.
- Built a responsive website alongside, that showcase the application.

VideoCharade, Full Stack Developer

September 2018 - December 2018 • Seattle, Wa

- Lead and deployed a virtual charades game supporting real-time video communication, user authentication, and instant messaging.
- Built a complex REST API made of micro-services, such as Node and Go servers, along with MySQL and MongoDB databases.
- Dockerized the (React) front-end and back-end, then deployed on AWS.

SKILLS

Technical

Javascript
HTML/CSS
React
Java/Kotlin
Swift
Flutter/Dart
Go
Python
Node.js
SQL
MongoDB
Firebase
AWS
Docker
Azure
Git
Sketch

Interpersonal

Bilingual (Spanish)
Communication
Leadership
Time Management
Work Ethic
Teamwork
Flexibility

COURSEWORK

Android Development
Design Thinking
Data Struct & Algorithms
Co-op Software Dev
Ethics & Policy
Computer Networks
Mobile App Design
Relational Databases
Front End Development
Backend Development
Computer Science I & II