





CHARLYE CASTRO

Software Engineer

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EDUCATION

University of Washington, **Informatics, Software Engineering (B.S.)**

Graduated June 2019, Seattle, WA

GPA 3.7 / 4.0

EXPERIENCE

Freelance, **Front End Engineer** • December 2019 - Present

React, Gatsby, HTML, SASS, GSAP, GraphQL, Sketch, Google Analytics

- Consult clients on web design and implementation to meet business needs
- Organize feedback loop meetings with stakeholders to iterate rapid prototypes
- Increasing web traffic & site performance by optimizing SEO and page render
- Improve UX through responsive design (mobile support) and web accessibility

Limeade, **Mobile Developer** • July 2019 - September 2019

Swift, Kotlin, Postman, Azure, Figma, Sourcetree, Sharepoint

- Agile collaboration with product managers, designers, and software testers
- Optimized single sign on for surveys in iOS app, reduced time by 15 seconds
- Implemented survey UI for Android application, affecting over 1 million users
- Ensured quality of code by contributing to reviews and debugging using Azure

PROJECTS

Wordz with Friendz, **Front End Developer**

React, Bootstrap, Oxford API, Firebase, Git

Collaborated with 3 developers to build and deploy a multiplayer word game using realtime data and user authentication. Delivered on time and awarded best in class.

VideoCharade, **Full Stack Developer**

React, Bootstrap, WebRTC, Go Lang, Node, MySQL, MongoDB, Docker, AWS

Led and managed team of 3 developers. Deployed a virtual charades game web app and REST API supporting real-time video. Presented a MVP and awarded best in-class.

earlybird, **Software Developer**

React Native, Redux, Expo, HTML, CSS, Git, Sketch,

Built and presented a mobile app that uses gamification to encourage users to complete their projects. Additionally, built a responsive website to showcase the app's features.

EVE, **Software Engineer**

Python, Google Text to Speech, Speech Recognition

Built a voice assistant that is capable of answering questions and playing games with the user. It can play the number guessing game either as a guesser or a thinker.

Beacon, **Mobile Developer**

Flutter, Firebase, Figma, Markdown, Git

Developed a mobile app that shares locations of friends, allowing iOS and Android users to find each other. Delivered on promised deadline and closed all GitHub issues.

SKILLS

Technical

Java
Python
Go Lang
JavaScript
React
HTML5
CSS3
SASS
JSON
REST API
AJAX
SQL
NoSQL
Swift
Dart
R
Firebase
Docker
AWS
Git
NPM

Interpersonal

Agile
Design
Bilingual (Spanish)
Prototyping
Time Management
Communication
Collaboration
Organization

Tools

Figma
Sketch
Invision
Microsoft Office
Postman
Azure