CHARLYE CASTRO

Program Manager

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EDUCATION

University of Washington, Seattle
B.S. Informatics
Graduating June 2019
6 Deans List

PROJECTS

Antonios Landscaping, *Full Stack Developer*
July 2018 - Present • Lake Chelan, Wa

- Building an Android App, Web Dashboard and Firebase Database to store work log history and bookkeeping for the growing business.
- Coding and designing the applications in Spanish to meet the needs of the hispanic business.

VideoCharade, *Full Stack Developer & Program Manager*
September 2018 - December 2018 • Seattle, Wa

- Lead and developed a virtual charades game supporting real-time video communication, authentication, and instant messaging.
- Built API with micro-services, message Queues and containerization.
- Delegated and set deadlines for the diagram, design and implementation of the complex product.

iEmotion, *Android Developer & Program Manager*
April 2018 - June 2018 • Seattle, Wa

- Developed an intelligent chat app capable of analyzing tones in text messages, then calculating and visualizing the users personality.
- Coded in Kotlin, integrated IBM Watson, Firebase & Google Charts.
- Practiced the MVC architecture and transitioned from Java to Kotlin.

Tribal Research, *Database Developer & Program Manager*
April 2018 - June 2018 • Seattle, Wa

- Designed, built, populated, and maintained relational database for a non-profit academic research group that tracks tribal communities.
- Lead a team of 4, including a stakeholder in delivering an ERD and a full implementation of the relational database, following the SDLC.

Wordz with Friendz, *Web Developer*
September 2017 - December 2017 • Seattle, Wa

- Built a web app imitation of the popular game words with friends.
- Designed the UI using HTML, CSS, Bootstrap, and React.js

SKILLS

Technical
Javascript
HTML/CSS
React.js
Java/Kotlin
Go
Node.js
SQL
MongoDB
Firebase
AWS
Docker
Git
Sketch
R

Interpersonal
Bilingual (Spanish)
Communication
Leadership
Time Management
Empathy
Teamwork

COURSEWORK

Android Development
Design Thinking
Data Structures & Algorithms
Information System Analysis & Design
Mobile App Design
Relational Database Management
Front End Development
Server Side Development
Computer Science I & II