CHARLYE CASTRO

Software Engineer

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EDUCATION

University of Washington, Information School
September 2015 - June 2019 • Seattle, Washington
GPA: 3.6 / 4.0
Degree: Bachelor of Science in Informatics
Coursework: Computer Science, Data Structures & Algorithms, Full Stack Development, Software Development, Database Management, Computer Networks

WORK EXPERIENCE

Web Consulting, Freelance Front End Engineer
January 2020 - Present • Washington
- Aid small businesses in establishing an online connection with clients during the pandemic
- Improved SEO and site performance, generating web traffic, page views and page load
- Implement responsive design and web accessibility, improving user experience for visitors

Limeade, Mobile Developer Intern
July 2019 - September 2019 • Bellevue, Washington
- Optimized single sign in for surveys in iOS application, reducing time by 15 seconds
- Built a new survey UI for Android app, improving the experience for over 1 million users
- Contributed to code reviews and testing, fixing bugs and ensuring excellent code quality

LEADERSHIP EXPERIENCE

VideoCharade, Lead Full Stack Engineer
React, Bootstrap, WebRTC, Go Lang, Node, MYSQL, MongoDB, Docker, AWS
- Designed, architected and implemented a video streaming game application, launching it successfully on it's promised deadline and awarded best project
- Deployed a REST API & React app following microservices architecture, increasing security

Wordz with Friendz, Lead Front End Engineer
React, Bootstrap, Oxford API, Firebase, Git
- Collaborated with developers in building a multiplayer word game, supporting authentication & word verification, overcame the 2 week time constraint and completed it
- Presented an engaging demo of the application, gaining recognition and user activity

earlybird, Lead Software Engineer
React Native, Redux, Expo, moment, HTML, CSS, Git, Sketch,
- Directed the production of a hybrid productivity app in React Native, amplifying the user base and guaranteeing compatibility with iOS and Android users
- Coded weekly deliverables and assisted teammates, meeting all objectives on time

Beacon, Lead Mobile Developer
Flutter, Flutter Maps, Firebase, Figma, Markdown, Git
- Documented specifications for a location sharing mobile app, organizing the workflow and anticipating possible bugs, resulting in only 2 GitHub issues
- Managed code base by reviewing pull requests and conducting authorized merges

SKILLS

Technical
Java/Kotlin
React/Redux
React Native
JavaScript (es6)
Python
SQL
NoSQL
Go Lang
Swift
Linux
HTML5
CSS3
JSON
REST API
MVC
MVVM
Agile
SDLC
Docker
AWS
Git

Interpersonal
Design
Documentation
Bilingual (Spanish)
Problem Solving
Time Management
Communication
Collaboration
Organization
Negotiation
Research

Tools
Slack
Figma
Sketch
Invision
Postman
Azure