

Christian Martinez

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Technical Skills

Languages

C++, Python, HTML/CSS, JavaScript, Java, Swift, SQL, Kotlin, Go, PHP

IDEs

XCode, Android Studio, PyCharm, IntelliJ, Visual Studio, VS Code

Other

Git, GitHub, React Native

Education

Brigham Young University-Idaho

Bachelor of Science in Software Engineering

Team Treehouse

Courses completed: iOS Development, Java Android Development, SQL

Udemy

Courses completed: Kotlin Android Development, React-Native

Relevant Work Experience

Computer Science Instructor

Weber High School

- Teach college-level programming courses to high school students.
- Languages taught include: Python, Java, C#, HTML/CSS/JS
- Provided one-on-one assistance to debug their code.
- Passed over 80% of students in Java state testing.
- Ensured code met college-level or entry-level standards.
- Created unit tests to check submitted code
- Fixed curriculum to help students obtain programming careers post-graduation.

Computer Programmer

Research Business & Development Center

- Facilitated in creating and updating the SRS and SDD.
- Used Agile to set and complete tasks.
- Tasked with creating a web application.
- Tasked in leading the security team.
- Led a team of six people.
- Ensured group met their requirements.

Projects

Feed Me

- Led a startup company in creating a food delivery application.
- Natively created them for iOS and Android.
- Helped in creating the iOS application.
- Helped as needed in developing the Android in Java.
- Helped in creating an API to be used in the application.
- Used Amazon Web Services to host website.

Food Kart – Java Application

- Helped in creating an application to help shoppers find deals on groceries.
- Created using Android 4.0 (Ice Cream Sandwich)
- Utilized GitHub to collaborate with teammates.
- Used Firebase to store user information.
- Created JSON file to minimize information stored on user's device.

iTunes API Application – iOS Application

- Created in iOS12, Swift 3 and XCode 10.
- Loaded multiple View Controllers.
- Used iTunes API to call the information as needed

Yelp-API Application – React Native

- Created multiple screens to display the Yelp information
- Used the Expo-CLI to run the application
- Tested the application on Android and iOS
- Ran the Android emulator on an AMD processor environment.
- Implemented components and Hooks