Alex Ho

Consistently demonstrating abilities for innovation and creative problem-solving. Adept at motivating self and others. Passionate about machine learning and data science for future technology.

Virginia

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EXPERIENCE

RecoveryTrek, Norfolk — *Mobile Developer*

September 2020 - PRESENT

Leading in developing mobile device applications for IT team. Most duties often involve design, coding, troubleshooting, data manipulation, research, and testing.

- Collaborating daily with both the IT team and customer support team to develop new features and troubleshoot issues.
- Deploy test build to TestFlight for ios and Firebase Distribution for android, as well as deploy production build to Apple store and Google Play store.
- Implement multiple APIs for mobile applications such as Camera, Location, Bluetooth, Storage, Permission Handler, Barcode, Breathalyzer Device, Audio Player, Salesforces JSON API, AWS, and Bugfender SDK.
- Link to productions: <u>PROOF android</u>, <u>PROOF ios</u>, <u>MobileTrek android</u>, <u>MobileTrek ios</u>

Cal State University Fullerton, Fullerton — *Mobile Developer*

August 2019 - August 2020

Leading in mobile device development for Dump The Dump Project which was designed and developed by a Computer Science team and a Health and Human Development team of CSUF. The app is used to helps post-pregnant women keep track of their weight and emotion to bring them back to pre-pregnancy life.

- Leading in develop mobile applications for both <u>android</u> and <u>ios</u> by using Flutter frameworks and Realtime Firestore database structures.
- Document, maintain and develope application features.
- Apply both OOP and MVC models to develop the applications.
- Implement multiple APIs for mobile applications such as Motion Sensor, Webview, Storage, Multiple Languagues, Authenication, Permission Handler, Google Map API, Firebase API.

EDUCATION

Cal State University Fullerton, Fullerton — *Bachelor*

August 2018 - May 2020

Dean's List, Graduated Cum Claude, Degree Verification Link

Orange Coast College, Costa Mesa — Associate

August 2015 - May 2017

Dean's List

TECHNICAL SKILLS

Tools: Xcode, Android Studio, Bash Terminal, Play Store Console, Apple Store Connect, VSCode, Git, Microsoft Office, Github, Gitlab, MySQL, Heroku, Bugfender, Linux, Window, Mac.

Languages: Swift, Java, Dart, Kotlin, JSON, Javascript, C++, C, HTML, XML, CSS, PHP, Python, SQL, Fortran.

FrameWorks: AVFoundation, Alamofire, Realm, Node js, Flutter, Express, React js, Redux, Axios, jQuery.

Database: Firebase, AWS, MongoDB, JSON API, REST API, SQL, NoSQL, Salesforce.

SOFT SKILLS

Teamwork, Problem Solving, Communication, Detail, Time-management, Patience.

WORK AUTHORIZATION

US Citizen

CERTIFICATES

C++, <u>Flutter Development</u>, <u>Web Development</u>, <u>IOS</u> <u>Development</u>