

Alex Ho

Consistently demonstrates 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 iOS, Android, and macOS development for the IT team. Work with all levels of management and project stakeholders to develop project priorities and features.

- Daily communication and work cross-functionally with Product Designers, Product Managers, and Backend Engineers to develop, test, fix bugs, and continuous improvement.
- Using SQL and Apex for developing and maintaining API Endpoint on Salesforce. Using Java and Kotlin for Android Development; using Swift and Objective-C for iOS and macOS development.
- Working with multiple frameworks: Vision, CoreML, UIKit, Appkit, Cocoa, AVFoundation, Core Location, Core Bluetooth, RealmSwift, Storage, Barcode, Audio Player, AWS, Alamofire.
- Create ML Models and Tensorflow Lite Models for object detection such as the face glasses detect model, kit test result model, and face compare model.
- Develop a driver's license scanner to retrieve any of the data and the passport photo found on the driver's license.
- Link to products: [PROOF android](#), [PROOF ios](#), [MobileTrek android](#), [MobileTrek ios](#).

Cal State University Fullerton, Fullerton — Mobile Developer

August 2019 - August 2020

Leading team in iOS and Android development and delivery solutions. The application is designed by a collaboration between Computer Science and Health and Humans of CSUF. The app is used to help post-pregnant women keep track of their weight and emotion to bring them back to pre-pregnancy life.

- Using Flutter framework for the front-end and Firestore with SQL and javascript for the database and back-end.
- Apply Agile Methodologies and Analytical Skills to develop application features. Optimize application performance, quality, and delivery within organizational standards and best practices.
- Implement multiple APIs: Motion Sensor, Webview, Languages, Authentication, Google Map, Firebase.
- Link to products: [Dump The Bump android](#), [Dump The Bump ios](#).

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, Terminal, VSCode, Git, Microsoft Office, Photoshop, Linux, Windows, Mac, Postman.

Languages

Swift, Java, Dart, Kotlin, Objective-C, JSON, XML, Javascript, C++, C, PHP, Python, SQL, Fortran, Apex, Bash.

FrameWorks

iOS, Android, macOS, Node js, Flutter, React js.

Backend

SQL, Firebase, AWS, MongoDB, NoSQL, Oracle, Salesforce.

SOFT SKILLS

Problem Solving, Cross-Functional Team, Adaptability, Flexibility, Time Management, Communication, Leadership

WORK AUTHORIZATION

US Citizen

CERTIFICATES

C++, [IOS Development](#), [Flutter Development](#), [Web Development](#), [React Development](#)