# 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.

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#### **EXPERIENCE**

## **RecoveryTrek**, Norfolk — Mobile Developer

September 2020 - Present

Leading in IOS and Android development for the IT team. Most duties often involve software development life cycle, software design, programming, test automation.

- Daily communication and teamwork between the IT team and customer support team to develop new features and troubleshoot issues.
- Using Java, Kotlin, and XML for Android Development; using Swift for IOS development; and using Apex for back-end web development.
- Implement multiple APIs: Representational State Transfer (REST), Camera, Location, Bluetooth, Storage, Permission Handler, Barcode, Breathalyzer Device, Audio Player, Salesforces, AWS, and Bugfender SDK.
- Link to products: <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 team in IOS and Android development which was designed by Computer Science and Health and Human 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 Git, Flutter and Firestore (NoSQL) engineering to build the project.
- Apply Agile Methodologies and Analytical Skills to develop application features.
- Using JavaScript to write the back end on Firebase Functions.
- Implement multiple APIs: Motion Sensor, Webview, Multi Languages, Authentication, Google Map, Firebase.
- Link to products: <u>Dump The Bump android</u>, <u>Dump The Bump ios</u>.

# TECHNICAL SKILLS

#### **Tools**

Xcode, Android Studio, Terminal, VSCode, Git, Microsoft Office, Photoshop, Linux, Windows, Mac.

#### Languages

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

#### **FrameWorks**

IOS, Android, Node js, Flutter, Express js, React js, Axios, jQuery, Next js.

#### **Backend**

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

#### **SOFT SKILLS**

Leadership, Problem Solving, Communication, Cross-functional Team, Project Management

#### **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

#### **WORK AUTHORIZATION**

US Citizen

#### **CERTIFICATES**

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