# **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**

## **Cal State University Fullerton**, Fullerton — Android and IOS Developer

August 2019 - PRESENT

Project lead of Dump The Dump application for both <u>android</u> and <u>ios</u>. Collaborating with designers and developers of the Computer Science and Health and Human Development Departments of CSUF to develop a native mobile application that helps post-pregnant women keep track of their weight to bring them back to pre-pregnancy weight.

- Develop full stack applications using Flutter and Firebase API.
- Create NoSql database structures that integrate with both ios and android
- Debugging issues to optimize performance, as well as design user interface (UI) to improve user experience (UX).
- Implement both OOP and MVC models to application.

## **National Resource Center**, Fullerton — IT Specialist

August 2019 - January 2020

Work with graphic designers, event manager, and supervisor to develop supporting projects for language teachers.

- Supported offices with desktop troubleshooting, PC/hardware repair, networking installation and setup.
- Developing and maintaining the SQL Database System.
- Consulted and translated actual databases into new platforms as well as backing up data during the process.
- Support the team in projects and events related by designing event features, figures, and posters.

#### **EDUCATION**

## **Cal State University Fullerton**, Fullerton — *Bachelor*

August 2018 - May 2020

Dean's List, Graduated Cum Claude

One-Click Degree Verification

## **Orange Coast College**, Costa Mesa — *Associate*

August 2015 - May 2017

Dean's List

### **TECHNICAL SKILLS**

Tools: CLI, VSCode, Git, MySQL, Jupyter Notebook, Microsoft Office, Oracle, Docker, Github, Atom, Eclipse, MPICH, Heroku, Xcode, Android Studio.

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

**FrameWorks**: Node js, Express, React js, Bootstrap, Flutter, jQuery.

**Database**: Firebase, Google Cloud, MongoDB, REST API, SQL, NoSQL, AWS.

## **SOFT SKILLS**

Teamwork, Problem Solving, Communication, Time-management, Empathy, Attention to detail, Patience, Approachability.

#### **WORK AUTHORIZATION**

US Citizen