

# 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 [android](#) and [ios](#). Collaborating with designers and developers of the Computer Science and Health and Human Development Departments 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, [Degree Verification Link](#)

### 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