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 and California
(714) 465 - 5596
ho.huy.cs@gmail.com
linkedin.com/in/hho114
github.com/hho114
alexhuyho.com

EXPERIENCE

RecoveryTrek, Norfolk — *Jr. Software Engineer*

September 2020 - PRESENT

Design and develop software solutions, under the guidance of RecoveryTrek's Senior Software Engineer. These duties often will involve requirements gathering and analysis; data manipulation, design, and analysis; research, development, and testing; maintenance and support of RecoveryTrek systems and software.

- Assist in maintaining existing mobile applications and development of new features by using the main languages are Swift (IOS) and Kotlin (Android).
- Develop software solutions by studying information needs; conferring with users; systems flow, data usage, and work processes; and following the software development lifecycle.
- Document and demonstrate solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments, and clear code.

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

August 2019 - August 2020

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.

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, SCM.

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

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

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

CERTIFICATES

C++, Flutter Bootcamp, Web Development Bootcamp