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| 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  **(714) 465 - 5596**  [**ho.huy.cs@gmail.com**](mailto:ho.huy.cs@gmail.com)  [**linkedin.com/in/hho114**](https://www.linkedin.com/in/hho114/)  [**github.com/hho114**](https://github.com/hho114)  [**alexhuyho.com**](https://alexhuyho.com/) |
| EXPERIENCERecoveryTrek, 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 systems and software.   * Assist in maintaining existing mobile applications and development of new features by using the main languages are Swift ([IOS](https://apps.apple.com/us/app/proof/id1471553656)) and Kotlin ([Android](https://play.google.com/store/apps/details?id=com.recoverytrek.badgertrek&hl=en)). * 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](https://play.google.com/store/apps/details?id=edu.fullerton.hhdPostpartum) and [ios](https://apps.apple.com/us/app/dump-the-bump/id1518827461). 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.  EDUCATIONCal State University Fullerton, Fullerton — *Bachelor*August 2018 - May 2020 Dean’s List, Graduated Cum Claude, [Degree Verification Link](https://www.michaelsutter.com/ediploma?fn=diplomastatuscheck&key=010000001a66f669e81ae224f2bed7aa6d051669c6a1e3ad10164bbae97fb14f48c548f1b6d5573c7bced3c547eb31649bbead12) 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 Development](https://raw.githubusercontent.com/hho114/resume/master/certificates/certificate-of-completion-for-the-complete-flutter-development-bootcamp-using-dart.pdf), [Web Development](https://www.udemy.com/certificate/UC-fa5e1a6f-43bd-46d3-9b33-c5e79136bf9b/), [IOS Development](https://www.udemy.com/certificate/UC-e72128a3-b6b5-47d1-9c17-9285e8148c4f/) |