

# Alan Perez

Mobile App Developer

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## EXPERIENCE

*Independent Contractor at CaseAide (September 2015 - Present)*

- Developed CaseAide Note for iOS and Android with built-in custom keyboard. Added full support for auto-renewing subscriptions and payment plans for organizations, and iOS In-App-Purchase subscriptions for iOS users.
- Full-Stack development for CaseAide Scholar. Worked on the Android and iOS mobile apps, their web management system, and API providing core services.
- Deployed improvements and hot fixes to cloud-based server, distributed iOS builds to App Store, distributed Android builds to Play Store.

*Software Engineer at TuMee (October 2015 - November 2017)*

- Developed and maintained software at all levels in the tech stack: mobile app, backend APIs, server and database, and managing the cloud server.
- Refactored the iOS mobile application in small iterations to address poor performance and slow feature velocity. Did so by gradually fixing bugs, modularizing and improving naming of unreadable code, removing logical inconsistencies, and using built-in code where possible.
- Planned and adapted changes to the software through a company pivot. Technologically this meant revisiting the core business services and updating the rules, developing a new mobile application to match the new branding, a new API to support the new functionality, setting up a new server with database; all this while reusing as much as possible from old business model.

*Mobile Application Developer at CSUSB (June 2013 - Aug 2015)*

- Developed the Red Folder mobile application for iOS and Android as part of Red Folder initiative a CSU-wide program. Gave presentations to University leaders across the CSU.
- Collaborated with other developers, designers, and departments to build modern applications that meet the Universities standards in accessibility, security, and branding.
- Worked closely with clients throughout the entire lifecycle of the mobile apps.
- Learned to develop hybrid apps based on web technologies using tools like Cordova and how to distribute applications through the App Store and Play store.

## EDUCATION

*California State University, San Bernardino (2010 - 2015)*

Bachelors Degree, Computer Engineering, 3.87

Graduated with Magna Cum Laude and honors in Computer Engineering. Minor in Applied Physics. LSAMP student, PRISM scholar, Computer Science and Engineering club member

## SKILLS

Swift, Objective-C, Java + Android SDK, JavaScript + basic AngularJS/React/jQuery, PHP + Laravel, C++

GIT, CLI, Dependency managers, Xcode, Android Studio, VS Code, Sketch