Alan Perez

Computer Engineer

(909) 644-1241
alanipce@gmail.com
www.linkedin.com/in/alanipce

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

Experience

Software Engineer at TuMee (September 2015 - Present)
- Developed and maintained software at all levels in the tech stack: front end mobile app, backend apis, server and database configurations, setting up cron jobs, managing cloud server.
- Single handedly rewrote the iOS mobile application in small iterations; to gradually fix bugs, refactor unreadable code, remove logical inconsistencies, which were limiting performance and feature velocity.
- Successfully pivoted the company from a crowd source on-demand delivery business to a brokered delivery business model. Technologically this meant developing a new mobile application, new API, setting up new server with database; while reusing as much as possible from old business model.
- Project management: determined timelines for projects by planning out the tasks needed and determining the tasks dependencies, allocated tasks to myself and other engineers based on the current needs of TuMee, communicated technical issues and solutions to both technical and non-technical business partners.

Independent Contractor at CaseAide (2015-Present)
- Developed custom keyboard for both Android and iOS to assist social workers with writing up paperwork. Which allowed me to learn how to develop app extensions in iOS and services in android.

Mobile Application Developer at CSUSB (June 2013 - Aug 2015)
- Consulted for Software Engineering (CSE 455) course to introduce and assist students in mobile app development.
- 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.
- Distributed applications through iOS app store and Android Play store.

Skills

Swift, Objective-C, Java, C++, JavaScript (HTML + CSS), PHP

Git, command line, web development, app store distribution, quick learner, self-motivated, bilingual