

Nathan Geronimo

Software Engineer

Software Engineer with 3+ years of experience working as a full stack developer in iOS development, backend servers using Node.js, and the Google Cloud Platform. Recognized as a quick learner, competent programmer, and consistent in successfully troubleshooting bugs in a timely manner.

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WORK EXPERIENCE

Software Engineer

Fijo Technologies Inc

11/2019 - Present

San Francisco, CA

Achievements/Tasks

- Designed, created, and released on the Apple App Store 2 iOS apps called Fijo Rideshare & Delivery and Fijo Driver designed with the MVVM architecture.
- Managed Firebase Realtime Database rules to ensure cybersecurity and prevent data cross-contamination, enabling seamless interoperability between Android and iOS platforms.
- Designed, developed, and deployed push notification systems using APN and FCM for both iOS and Android devices, leveraging Node.js. Overcame technical challenges to optimize push notification delivery, resulting in a 20% increase in app traffic and a 15% increase in completed rides.
- Prototype, deploy, and manage multiple RESTful Node.js APIs such as PayPal, Veriff, Checkr, and HERE for Fijo's payment, identity verification and mapping services the apps use on a daily basis.
- Listen to customer feed back to improve the UI/UX such as making a custom slider button to prevent accidental presses and using API webhooks to automatically update user data.
- Utilize Firebase Crashlytics and Performance tools to fix bugs/crashes and optimize the app loading times.
- Successfully diagnose and resolve defects within a 48-hour timeframe relating to bugs and crashes which refined the general flow and functionality of the rideshare service.
- Assisted in the creation, debugging, and production of the Android version, which helped keep both iOS and Android in platform parity.

Foreign Language Co-Instructor

Brigham Young University

05/2015 - 04/2019

Provo, UT

Achievements/Tasks

- Taught grammar syntax, spelling, reading, writing, and speaking of the Tagalog language to other BYU students.
- Personally met with students that needed help with assignments and study for tests/quizzes.
- Created a simple website with Vue.js to help students conjugate verbs: <https://conjugate-tagalog.surge.sh>

EDUCATION

Bachelor's of Science in Computer Science

Brigham Young University

01/2015 - 04/2019

Provo, UT

TECHNICAL SKILLS

XCode

SwiftUI

Swift

MVVM

Combine

Node.js

Google Cloud Platform

Firebase

Crashlytics

Realtime Database

Cocoapods

Android

Kotlin

Agile

VOLUNTEER EXPERIENCE

Brigham Young University, ACM (Association for Computing Machinery) - President (04/2018 - 04/2019)

- Managed, planned, and coordinated various ACM events with Microsoft, Sandia National Labs and other tech related companies.
- Held and participated BYU ACM's first ever 24 hour hackathon on-campus.

Brigham Young University, ACM - Vice President (12/2017 - 04/2018)

- Counseled with the club president on various campus-wide ACM events.
- Participated in meetings with the current President when meeting future officers or sponsors for events.

Brigham Young University, ACM - Finance Officer (06/2017 - 12/2017)

- Ensured our club budget Excel sheet was always up-to-date by meeting with our club advisors at least twice a month.

LANGUAGES

English

Native or Bilingual Proficiency

Tagalog/Filipino

Native or Bilingual Proficiency