



Vikram Ramkumar

Software Engineer



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San Francisco, CA



iOS Apps



Beacon

A service that allows users to swap pictures and videos with strangers across the planet.

Uses location services, camera, microphone, photo library, and map features.



Flakey

A game in which users guide a snowflake falling through the clouds at an increasing speed.

The game uses a minimalistic approach to color, design, and gameplay.



Experience

Senior Software Engineer – Apartment List

January 2020 - Present

Increased responsibilities involving goal-oriented features, tech debt management, and team roadmaps.

- Conducted team roundtable meetings, fostering discussions and splitting shared work between mobile engineers across multiple teams.
- Tackled complicated projects involving re-architecting entire user flows and fixing business-impacting bugs.

Software Engineer – Apartment List

April 2018 - January 2020

Mobile app engineer working on entire iOS and Android applications with a focus on providing success to renters looking for a home.

- Used MVI architecture with a reactive pattern library to rapidly develop features under experimentation and maintain code quality.
- Involved in updating entire apps for a rebrand, cleaned up huge amounts of tech debt, and built many key features that improved metrics.
- Created push notification jobs and other backend features using Ruby on Rails and Python in backend services.

iOS Engineer – SAY LLC

January 2017 - March 2018

Lead engineer for the SAY application with a focus on improving user experience and adding core functionality.

- Deeply involved in setting team goals, ideating new features, and maintaining UX quality the iOS application.
- Created complex functionality using backend services, background uploads, and several video-centric view hierarchies.
- Rebranded the iOS application and built beautiful animations that add aesthetic value to app functionalities.

iOS App Development – Independent

August 2015 - Present

Designed, developed, and iterated on multiple mobile applications on the Apple Store. Utilized various libraries, techniques and best practices used in app development. Created Firebase and Mongo databases, deployed Parse servers on Heroku, and created all logos and UI used in the apps.

Senior Regulatory Reporting Analyst – Axiom Software Laboratories , New York City, USA

June 2014 - July 2016

Involved in development of financial systems for clients like JPMorgan Chase and Charles Schwab using object-oriented and query languages.

Edge Analytics Intern – IBM Research, New Delhi, India

May 2013 - August 2013

Education

New Jersey Institute of Technology

Bachelor of Science,
Computer Science, 2014

Master of Science,
Business & Info. Systems, 2017

Achievements

Magna Cum Laude, Albert Dorman Honors College Student,
Phi Eta Sigma Honors Society, Dean's List – 8 semesters.



Skills

Languages

- Swift
- Kotlin
- HTML/CSS
- Javascript
- Java
- Ruby on Rails

Tools

- Xcode
- Sketch
- Git/GitHub
- Android Studio
- Adobe Photoshop
- Adobe Illustrator