



Vikram Ramkumar

iOS Developer



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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

iOS Engineer – SAY LLC

January 2017 - Present

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

- Deeply involved in setting goals, ideating new features, and improving existing features in the iOS application.
- Created complex functionality using cloud functions, background uploads, and several custom view hierarchies.
- Actively involved in design process, rebranded the iOS application, and built beautiful animations that add aesthetic value to app functionalities.

iOS Developer – Independent

August 2015 - Present

Designed, developed, and numerous mobile applications on the Apple Store. Utilized various libraries, techniques and best practices used in app development.

- Designed and created Firebase databases and Parse servers hosted on Heroku for database capabilities.
- Created all logos, animations and UI design features used in the applications.
- Released multiple updates on published apps improving stability, fixing bugs, and adding new features.

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

June 2014 - July 2016

Designed and developed software architecture at financial institutions used for the purposes of disclosing financial information to governmental organizations.

- Involved in the SDLC process of financial software from start to finish at numerous clients like JPMorgan Chase, BNP Paribas, and Charles Schwab.
- Coordinated team development, testing, and production issue tracking using proprietary version control systems, Confluence, and JIRA.
- Created financial dashboards for clients and functionality used company-wide in both object-oriented and query languages.

Edge Analytics Intern – IBM Research, New Delhi, India

May 2013 - August 2013

Worked in a team of programmers to implement a country-wide consumer behavior analyzing project for one of India's major banks.

- Implemented web crawlers to parse through a large number of HTML source code, extract data and build an organized delimited database.
- Assisted in conducting research on security, stability, and reliability of annotated terabytes of input text files.
- Built text annotators using the UIMA Java SDK for text mining and extraction purposes.

Education



Skills

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.

Languages

- Swift
- Objective-C
- HTML/CSS
- Java
- Javascript

Tools

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