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

Software Engineer – Say LLC
January 2017 - Present

Developed numerous features in the Say application with a focus on improving user experience and adding core functionality.

- Deeply involved in new feature creation and feature enhancements to the iOS application.
- Created complex functionality with Parse server-side functions, background uploading to AWS, and several custom view heirarchies.
- 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 and developed numerous mobile applications on the Apple Store. Utilized various libraries, techniques and best practices used in application 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 my 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

GPA: 3.7

Achievements:

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

- Swift
- Java
- HTML/CSS
- Javascript
- Objective-C
- Xcode
- Illustrator
- Photoshop
- GitHub
- Android Studio