Vikram Ramkumar
iOS Developer

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vikramramkumar.com
/in/vikram1092
/vikram1092
vik.r92@gmail.com
+1 609-216-1402
Garfield, NJ, USA

Experience

Developer – Independent
August 2015 - Present

Designed and developed mobile applications for the iPhone and iPod. Practiced various skills, techniques and best practices for app development. Published one major app in the App store.

- Designed and created Parse servers hosted on Heroku for all necessary database capabilities.
- Created all logos, animations and UX design features singlehandedly.
- Marketed the app through social media outlets such as Facebook, Reddit, Imgur, etc. and gathered a retentive user base.
- Released multiple updates on published app improving stability, fixing bugs, and adding new features.

Creator – Beacon, iOS App
December 2015 - Present

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

- Uses location services, camera, microphone and photo library.
- Implements a custom camera session with full capability to work inside a tab bar controller and handle interruptions.
- Implements independent simultaneous audio recording, audio and video asset merging, and video compression features.
- Contains a custom app walkthrough for new users.
- Used to implement login using Facebook SDK.
- Uses open source libraries to handle country images and map annotation clustering.

Senior Regulatory Reporting Analyst – Axiom Software Laboratories , New York City, USA
June 2014 - July 2016

Designed and developed software architecture at financial institutions 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.
- Worked with small to very large teams for intricate software development and maintenance.
- Coordinated 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.
- Submitted crucial financial data of clients to the Federal Reserve using my teams' software implementations.
- Promoted from Regulatory Reporting Analyst to Senior Regulatory Reporting Analyst after a year at the company. This included the above responsibilities with the addition of complexity in tasks, tougher projects with more work, tighter deadlines, and managing of a team of three other employees.

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.
- Programmed features to secure data during runtime of the web crawlers, providing support for Internet connectivity error handling.
- Assisted in conducting research on programs for annotating terabytes of input text files.
- Built text annotators using the UIMA Java SDK for text mining and extraction purposes.

Education

New Jersey Institute of Technology

Bachelor of Science,
Computer Science

GPA: 3.7

Achievements:

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

Skills

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