



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 two apps in the App store.

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

Creator – Beacon, iOS App

December 2015 - Present

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. Intricate algorithms implemented for seamless coordination between animations, features, and functionality.

Creator – Flakey, iOS App

August 2016 - Present

A game in which users guide a snowflake falling through the clouds at an increasing speed. Users are also able to compete on a universal level. The game uses a minimalistic approach to color, design, and gameplay.

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



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