



## 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

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

### Tools

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