

# Julia Joseph

914-924-8219

jrj85@cornell.edu

<http://juljoseph33.github.io>

## Experience

### IT Intern - Johnson & Johnson Summer 2015

- Developed tools using Python, cURL, and various APIs for Information Security and Risk Management to automate workflow processes. Saved 4 hours of process time, decreased human error.
- Participated in several stretch projects for Application Services. Created website mockups, integrated Google Analytics with websites built in Visualforce and Salesforce.
- Wrote threat advisory reports for Cyber Security Investigations.

### Teaching Assistant - INFO 1300 Fall 2015

- Ran lab sessions, held office hours, and graded coursework on design, accessibility, HTML/CSS, JavaScript, and PHP.

### QA Intern - Early Adopter Network August 2014-15

- Tested iOS and OS X Applications.
- Provided functional test reports with instructions for reproducing bugs, answered usability surveys provided by the client.

### Research Assistant - Reimagination Lab May 2014-15

- Backend lead; built a web tool using HTML, CSS, JQuery, AJAX, Python, Django, d3.js, Google Charts, and the Tumblr API to display Tumblr user data.
- Conducted participant interviews.

## Projects

### Webmaster, IT Team - Anabel's Grocery Aug 2015-now

- Designed and built [www.anabelsgrocery.com](http://www.anabelsgrocery.com).
- Worked with Design, Marketing, and Personnel teams to create features including an online job application and blog hosting.

### Backend Developer - ProfessorInTouch Spring 2016

- Used PHP, SQL, and JQuery to integrate a keyword system, password recovery and reset, and suggested matches between professors and students.

## Education

### Cornell University

College of Engineering

Bachelor of Science - May 2017

**Major:** Information Science, Systems, and Technology

**GPA:** 3.301

**Dean's List:** Fall 2014, Spring 2015

### University of Edinburgh

College of Science and Engineering

Spring 2016

## Coursework

Intermediate Design and Programming for the Web ~ Object Oriented Programming and Data Structures ~ Discrete Structures ~ Engineering Probability and Statistics I, II ~ Optimization ~ Introduction to Artificial Intelligence ~ Networks I, II ~ Communication and Technology ~ Data, Design, and Society

## Skills: Languages and Design

### Advanced

Python, HTML/CSS, PHP, Sketch, UX Design, UI Design

### Intermediate

JavaScript/JQuery, SQL, Java, Photoshop, Visual Design, Layout, Project Management

### Beginner

Haskell, InDesign, Typography, User Research