

# Julia Joseph

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<http://juljoseph33.github.io>

## Experience

### **Analytics Intern - Johnson & Johnson** Summer 2016

- Developed seating reservation system using PHP, SQL, HTML, and JavaScript to increase workplace efficiency and decrease overcrowding.
- Designed standard dashboard to display Google Analytics metrics in Google Data Studio.
- Created logo, agenda, and badge design for Women's Leadership Event.

### **Security Intern - Johnson & Johnson** Summer 2015

- Developed tools using Python, cURL, and various APIs for 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 daily threat advisory reports for Cyber Security Investigations.

### **Teaching Assistant - INFO 1300** Fall 2015-16

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

### **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 over ten worldwide participant interviews.

## Projects

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

- Design and build first site iteration, update Wordpress site.
- 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/reset, and suggested matches between professors and students. ([www.professorintouch.com](http://www.professorintouch.com))

## Education

### **Cornell University**

College of Engineering  
Bachelor of Science - May 2017  
**Major:** Information Science, Systems, and Technology  
**GPA:** 3.335  
**Dean's List:** Fa14, Sp15, Fa16

### **University of Edinburgh**

College of Science and Engineering  
Spring 2016

## Selected Coursework

Intermediate Design and Programming for the Web  
Object Oriented Programming and Data Structures  
Optimization  
Engineering Probability and Statistics  
Data, Design, and Society  
Human Computer Interaction Design  
Intro to Rapid Prototyping  
Machine Learning for Data Science

## Skills: Languages and Design

### **Advanced**

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

### **Intermediate**

JavaScript/JQuery, SQL, Java, Unity, Arduino, Photoshop, User Research, Project Management

### **Beginner**

Haskell, InDesign, Typography