Julia Joseph

http://juljoseph33.github.io

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Work Experience

Webmaster - Anabel's Grocery
August 2015-present; Ithaca, NY
- Create a secure website using HTML/CSS, PHP, JavaScript, and SQL (www.anabelsgrocery.com)
- Manage and update the site throughout the year

IT Intern - Johnson & Johnson
May 2015-August 2015; Raritan, NJ
- Develop tools using Python, cURL, and various APIs for Information Security and Risk Management to automate workflow processes, reducing time by 4 hours and decreasing human error
- Participate in several stretch projects for Application Services, including creating websites with HTML/CSS/JavaScript, and integrating Google Analytics with Visualforce/Salesforce websites
- Write threat advisory reports for Cyber Security Investigations

Quality Assurance Intern - Early Adopter Network
August 2014-August 2015
- Test iOS and OS X applications for clients provided through Early Adopter Network
- Create functional test reports, including instructions on how to reproduce any bugs found
- Create usability test reports based on specifications provided by the client

Research Assistant - Reimagination Lab
May 2014-present, Ithaca, NY
- Develop research strategies based on previous experiments for studying sharing habits and patterns on Tumblr
- Create a web tool using HTML/CSS, JQuery, AJAX, Python, Django, d3.js, Google Charts, and the Tumblr API to aid in gathering and displaying Tumblr data
- Write research questions, contact and interview participants through Tumblr

Relevant University Courses

Intermediate Design and Programming for the Web | Object Oriented Programming and Data Structures | Discrete Structures | Basic Engineering Probability and Statistics | Engineering Probability and Statistics II | Optimization | Introduction to Artificial Intelligence | Networks | Networks II | Introduction to Programming with Python | Introduction to Programming with the Web (Teaching Assistant Fall 2015) | Communication and Technology | Psychology Perception | Computing Cultures | Reasoning and Agents*** | Data, Design, and Society***
*** Taken at the University of Edinburgh, Spring 2016

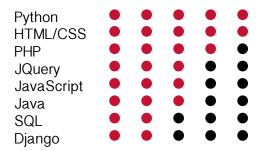## Education

Cornell University
   College of Engineering
   Bachelor of Science- May 2017
   Information Science, Systems, and
      Technology
   GPA: 3.301
   Dean's List: Fall 2014, Spring 2015

Blind Brook High School
   High School Diploma- June 2013
   GPA: 4.26 (4.0 scale)

Languages/Software

Python	● ● ● ● ●
HTML/CSS	● ● ● ● ●
PHP	● ● ● ● ●
JQuery	● ● ● ● ●
JavaScript	● ● ● ● ●
Java	● ● ● ● ●
SQL	● ● ● ● ●
Django	● ● ● ● ●

Skills

- Microsoft Office
- Photoshop, InDesign
- Social Media/Blogging
- Writing/Editing
- Research

Activities and Interests

Information Science Student Association | Society of Women Engineers | Women in Computing at Cornell | Association of Computer Science Undergraduates | Phi Sigma Pi National Honors Fraternity (Historian/Parliamentarian, Service Committee, Documentation Committee) | Big Red Marching Band (Clarinet Section)