Julia Joseph

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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
- 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
- Designed and built first iteration of store website.
- 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)

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

Selected Coursework

Intermediate Design and Programming for the Web
Object Oriented Programming and Data Structures
Optimization
Networks
Engineering Probability and Statistics
Data, Design, and Society
Human Computer Interaction (Fall 2016)
Intro to Rapid Prototyping (Fall 2016)

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