

# Alexander Mark

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## Education

### Carnegie Mellon University

Class of 2015 | GPA: 3.46 | Dean's List 2014

Information Systems Major

Human Computer Interaction Minor

## Professional Experience

### Intuit QuickBooks Online - Product Development Intern

Summer 2014 | Mountain View, CA

Implemented a scalable solution to reindex over 1.5 trillion documents for QuickBooks Online Search

Fixed bugs and wrote unit tests for QuickBooks Online Search

### BNY Mellon - User Experience Co-op

September 2013 | December 2013 | Pittsburgh, PA

Built an informational tool that maps BNY Mellon's front-facing applications and the lines of businesses that they serve

Restructured Sharepoint site to improve information design

### BNY Mellon - Web Application Development Intern

Summer 2013 | Pittsburgh, PA

Developed portal components for the upgraded version of BNY's WebSTP web app

Wrote CRUD functionality for application through server side Java programming

## Leadership

### Carnegie Mellon Greek Sing 2015

Overall Chair | Current | Pittsburgh, PA

Organizing a Greek charity event with goal to raise over \$100,000

Proceeds go to Gilda's Club Cancer Support Community

### Information Systems Student Advisory Committee

Senior Representative | Current | Pittsburgh, PA

Arranged events and seminars with faculty members and outside speakers

Provided a forum for student input on proposed curriculum changes, new programs, and other matters of concern to Information Systems majors

### Carnegie Mellon Freshman Orientation

Orientation Leader | August 2013 | Pittsburgh, PA

Managed the Orientation Counselor selection process

Led Orientation Counselors to guide freshmen through orientation events

Facilitated set-up for activities during the week

## Skills

Ajax

CSS

Dojo

Git

HTML

Java

JavaScript

jQuery

MongoDB

Node.js

Python

RESTful Web Development

Responsive Web Practices

Ruby on Rails

SQL

Iterative Wireframing +

Prototyping

Human-Computer Interaction

Methods

Adobe Illustrator

Adobe InDesign

Adobe Photoshop

## Relevant Coursework

Applications of Cog Sci

Communication Design

Data Structures

Human Factors

Interaction Design

Web App Development

Web App Security

Web Design