

Alexander Mark

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http://ajmark.com

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 - Software Development Intern

Mountain View, CA | Summer 2014

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

Pittsburgh, PA | September 2013 - December 2013

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

Restructured Sharepoint site to improve information design

BNY Mellon - Web Application Development Intern

Pittsburgh, PA | Summer 2013

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 | Pittsburgh, PA | Current

Heading the largest annual charity event with goal to raise over \$100,000

Proceeds go to Gilda's Club Cancer Support Community of Pittsburgh

Carnegie Mellon Information Systems Student Advisory Committee

Senior Representative | Pittsburgh, PA | August 2012 - Current

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 | Pittsburgh, PA | August 2012 - August 2013

Managed the Orientation Counselor interview and selection process

Trained 100+ Orientation Counselors to guide freshmen through orientation events

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