

Alexander Mark

ajmark@andrew.cmu.edu | (650) 759-2924 | github: ajmark
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 - 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

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

Special Olympics Volunteer

Head Basketball Coach | January 2008 - June 2011 | San Mateo, CA

Coordinated weekly practices with athletes and volunteers

Oversaw teams in out of area regional tournaments

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