

# ALEXANDER MARK

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## EDUCATION

### Carnegie Mellon University

Class of 2015 | GPA: 3.43

Information Systems Major

Human Computer Interaction Minor

## PROFESSIONAL EXPERIENCE

### User Experience Co-op

BNY Mellon | Current | Pittsburgh, PA

Conducted in-house user testing on employees for BNY Mellon applications  
Restructured Sharepoint site to improve information design

### Web Application Development Intern

BNY Mellon | 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

### Technical Intern

Harvard Business School Community Partners | Summer 2012 | Hillsborough, CA

Redesigned database system for tracking information of non-profit startups  
Consolidated database to a single cloud computing system on Salesforce.com

### Research & Technical Assistant

Westinghouse - Marine Division/Norhrop Grumman | Summer 2012 | Sunnyvale, CA

Classified turbine blueprints and ship documents for asbestos-related lawsuits  
Implemented document searching software on office computers

### Software Development Intern

Stanford's Center for Brain Science Research | Summer 2010 | Palo Alto, CA

Debugged brain imaging software user interface in Java programming language  
Increased lab efficiency through improvements of software usability

## COMMUNITY INVOLVEMENT

### Information Systems Student Advisory Committee

Junior 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 Week

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  
PHP  
Python  
Ruby on Rails  
SQL

Adobe Illustrator  
Adobe InDesign  
Adobe Photoshop  
Burp Suite  
Microsoft Sharepoint  
Salesforce

Linux  
Mac OS  
Windows

## RELEVANT COURSEWORK

App Design & Development  
Business Writing  
Communication Design  
Data Structures  
Distributed Applications  
Web App Security  
Web Design

## HOBBIES

Basketball  
Baseball  
Guitar  
Tennis  
Ukulele



<http://ajmark.com>