

# 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

### The Bank of New York Mellon

User Experience Co-op | Current | Pittsburgh, PA

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

### The Bank of New York 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

### Harvard Business School Community Partners

Technical Intern | 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

### Westinghouse – Marine Division/Northrop Grumman

Research & Technical Assistant | Summer 2012 | Sunnyvale, CA

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

### Stanford's Center for Brain Science Research

Software Development Intern | 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

CSS  
Dojo  
Git  
HTML  
Java  
JavaScript  
jQuery  
PHP  
Python  
Ruby on Rails  
MongoDB  
SQL

Adobe Illustrator  
Adobe InDesign  
Adobe Photoshop  
Salesforce

Mac OS  
Windows  
Linux

## 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>