

# 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

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

Sophomore 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

### Sigma Alpha Epsilon Fraternity

Interfraternity Council Representative | Fall 2012 | Pittsburgh, PA

Represented Sigma Alpha Epsilon in the Carnegie Mellon Greek Council

Spring Rush Committee

Arranged recruitment program for Chapter resulting in eight new members

### 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/HTML

Dojo

Git

Java

JavaScript

JQuery

PHP

Python

Ruby on Rails

MongoDB

mySQL

Adobe Illustrator

Adobe InDesign

Adobe Photoshop

Salesforce

Mac OS

Windows

Linux

## RELEVANT COURSEWORK

App Design &

Development

Business Writing

Communication Design

Data Structures

Fundamentals of

Programming

Global Information Systems

## HOBBIES

Basketball

Baseball

Guitar

Tennis

Ukulele



<http://ajmark.com>