# 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 Wrote CRUD functionality 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

Technical Intern | 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

Technical 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

Interfraterninty 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

Adobe Illustrator Adobe InDesign Adobe Photoshop Salesforce

Mac OS Windows Linux

mySQL

# RELEVANT COURSEWORK

App Design &
Development
Business Writing
Communication Design
Data Structures
Fudamentals of
Programming
Global Information Systems

#### **HOBBIES**

Basketball Baseball Guitar Tennis Ukulele

