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

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

Adobe Illustrator
Adobe InDesign
Adobe Photoshop
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

AM

http://ajmark.com