Jordan Stapinski

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Objective

To be able to further understand technology and the impact it can have on society.

Education

Carnegie Mellon University, Pittsburgh PA

Master of Science in Human-Computer Interaction, December 2018

Bachelor of Science in Information Systems, May 2018

    Additional Major in Human-Computer Interaction

    Minor in Computer Science

    GPA: 3.83/4.0

Relevant Coursework

15-213: Introduction to Computer Systems (C, Assembly)

67-272: Application Design and Development (Ruby on Rails)

67-442: Mobile App Development in iOS (Swift)

15-210: Parallel Data Structures and Algorithms (Standard ML)

15-251: Great Theoretical Ideas in Computer Science

08-421: User-Focused Sensing Systems (IoT, Android)

05-651: Interaction Design Studio II

Professional Experience

EdTech Software Engineering Intern - MongoDB   May 2017 - August 2017

    New York, NY

    Partnered with CSNYC and the NY Department of Public Schools to create online pedagogical websites to help foster computer science education in New York City.

Financial Software Engineering Intern - Bank of America   June 2016 - August 2016

    New York, NY

    Worked in Global Markets division on application used for internal Valuation Control. Pioneered 'Realtime Tables' testing system and improved overall system functionality.

Teaching Assistant of Computer Science, Information Systems   August 2015 - Dec 2018

    Pittsburgh, PA

    Worked with students as a Teaching Assistant for multiple courses at Carnegie Mellon. Two-time Head TA for courses in Web Apps and iOS development.

Community Advisor and Resident Assistant in Student Life   August 2016 - May 2018

    Pittsburgh, PA

    Engaged with first-year students in transitioning to college life. Responsible for compiling events for residents, as well as maintaining administrative duties and looking for students' well-being while leading a team of RAs as a Community Advisor.

Project Experience

Project	Dates
Master's Capstone Project with Harman International	January 2018 - Aug. 2018
Creation of Course 67-396: Advanced Application Design	April 2017 - Present
Educational Ineraction Extension to Oppia	January 2017 - July 2017
Privacy-Sensitive Occupancy Sensing System	March 2017 - May 2017
Cryptography through Social Studies Web Application	June 2017 - August 2017
BlockTrader Food Trading iOS Application	October 2016 - Dec. 2016
Touchify: Connecting TouchID to Web Frameworks	October 2016 - Dec. 2016
Radix Sorting Interactive Pedagogical Application	Sept. 2015 - Nov. 2015

Honors and Awards

Award	Date
Winner: Microsoft Imagine Cup Cloud Challenge	June 2016
Nomination into Alpha Iota Delta Honor Society	September 2017
Best Entrepreneural Hack, TartanHacks 2018	February 2018
Nomination into Phi Kappa Phi Honor Society	March 2018

Relevant Skills

Computer Languages

Python

HTML/CSS

Javascript/JQuery

React.JS

Node.JS

Angular.JS

Ruby on Rails

MongoDB (NoSQL)

SQL (MySQL, Postgres)

Standard ML

Swift

Visual Basic

C (with GDB)

Computer Software

Sketch

XCode

Slack

Sublime Text Editor

Adobe InDesign

Adobe Illustrator

Adobe Acrobat Pro

Microsoft Windows

Mac OSX / MacOS

Microsoft Office

Visual Studio

Website Experience

GitHub (jestapinski)

Google App Engine

Heroku

AWS

MongoDB Stitch

MongoDB Atlas

Google Drive

Activities

Carnegie Mellon Kiltie Band

- President

- VP of Marching Band

IVCF

- Team Lead

Scotch'n'Soda Theatre

WRCT Radio Station

Tartan Wind Ensemble

Intramural Soccer

Intramural Floor Hockey