

# Jordan Stapinski

Technical Solutions Architect

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## EDUCATION

**Master of Human-Computer Interaction**  
Carnegie Mellon University, December 2018

**Bachelor of Science in Information Systems**  
Carnegie Mellon University, May 2018  
Additional Major: Human-Computer Interaction  
Minor: Computer Science

## PROFESSIONAL EXPERIENCE

Feb. 2019  
MongoDB - NY  
**Design Engineer**  
*Description TBD*

May 2018 - Dec. 2018  
Carnegie Mellon - PA  
**Director of Course Management Website Relaunch**  
*Pioneered user experience and user interface updates to an existing course management website, cmuis.net. Developed wireframes of new interaction models before performing user testing and implementing into the existing website.*

Jan. 2018 - Aug. 2018  
HARMAN - MI (remote)  
**Technical Prototyping Lead**  
*Outlined specifications for increasing fidelity technical prototypes for future-state technologies. Pioneered a series of user tests involving construction of a functional technical prototype for autonomous systems. Please inquire for more details.*

May 2017 - Aug. 2017  
MongoDB - NY  
**EdTech Product Engineering Intern**  
*Directed development of instructional content as well as implementation of interactive content delivery. 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.*

Jun. 2016 - Aug. 2016  
Bank of America - NY  
**Financial Automation Engineering Intern**  
*Worked in Global Markets division on application used for internal Valuation Control. Pioneered 'Real-time Tables' testing system and improved overall system functionality. Used existing in-house development tools to improve an existing automated testing suite.*

Aug. 2015 - Dec. 2018  
Carnegie Mellon - PA  
**Curriculum Engineer and Assistant**  
*Worked with students as a Teaching Assistant for multiple courses at Carnegie Mellon. Directed course policies and managed student-course relationships. Planned and implemented new instructional content to be used with students to improve the learning experience.*

Aug. 2017 - May. 2018  
Carnegie Mellon - PA  
**Manager of Student Life Operations**  
*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 motivating and leading a team of Resident Assistants.*

Jan. 2017 - May. 2017  
Blue Sky Fund - VA  
**Front-End Engineering Lead**  
*Lead small software consulting team contracted to construct an extension to the Oppia educational framework. Communicated with client for understanding desired features as well as open-source community for feasibility before implementing and submitting for adoption.*

## COMPUTER LANGUAGES

Python  
HTML/CSS  
Javascript/JQuery  
React.JS  
Node.JS  
Ruby on Rails  
MongoDB  
SQL (MySQL, psql)  
Standard ML  
Swift

## COMPUTER SOFTWARE

Sketch  
XCode  
Slack  
Adobe Suite  
Microsoft Office  
GitHub  
Heroku  
AWS  
MongoDB Stitch  
Google Drive

## HONORS AND AWARDS

Best Entrepreneurial Hack, TartanHacks 2018  
Winner: Microsoft Imagine Cup Cloud Challenge  
Carnegie Mellon University Leadership Recognition  
Alpha Iota Delta Honor Society  
Phi Kappa Phi Honor Society