

# 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 - Present  
MongoDB - NY

### User Interface Engineer

Constructed a suite of new features for MongoDB Education and Developer Relations properties. Featured work includes:

- An in-browser IDE for MongoDB University courseware.
- A next-gen search UI for MongoDB Docs
- Launching the MongoDB Developer Hub

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 'Realtime Tables' testing system and improved overall system functionality. Used in-house development tools to improve an existing automated testing suite.

Aug. 2015 - Dec. 2018  
Carnegie Mellon - PA

### Curriculum Engineer and Assistant

Engaged with students as a Teaching Assistant for five 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.

## LANGUAGES & FRAMEWORKS

React JS  
HTML/CSS  
Python  
Gatsby  
Emotion CSS

Cypress IO  
MQL  
GraphQL  
Swift  
MySQL

## SOFTWARE

Github  
MongoDB Cloud  
Google Analytics  
Google Drive  
Microsoft Office

AWS  
BugSnag  
Github Actions  
Lighthouse  
Slack

## ACCOLADES

Alpha Iota Delta Honor Society  
Phi Kappa Phi Honor Society  
Best Entrepreneurial Hack, TartanHacks 2018  
Winner: Microsoft Imagine Cup Cloud Challenge  
Google Analytics for Beginners Completion