

# Jesse Wu

Product Designer / UX Designer

## Experience

### MongoDB

Product Design Intern / 2018

- Designed enriching educational products for MongoDB University, a mobile and web learning application used by over 1,000,000 students
- Exercised ownership for redesigning two highly-used product features: onboarding process for new users, and an overview of learning progress
- Collaborated with product managers to determine the early product vision
- Conducted user research methods to empathize with users and understand existing problems
- Brainstormed user flows and wireframes based on research insights
- Created prototypes that adhered to established design systems
- Tested prototypes on external users and design experts
- Presented and solicited valuable feedback from other designers during design critique sessions

### Charles Schwab

UX Designer & Prototyper / 2016 - 2017

- Designed and coded front-end prototypes featuring cutting-edge financial technology for Schwab Research & Development
- Practiced an iterative design process: gathered requirements from stake holders, interviewed and observed users, brainstormed and converged on ideas, designed mockups, and tested prototypes
- Integrated trending technologies such as natural language processing, voice interfaces, machine learning, and block-chain
- Presented prototypes to the CTO and other high-level executives
- Transitioned successful prototypes to production products
- Collaborated with designers, developers, and business leaders in an Agile workflow environment

### Georgia Tech

UX Design Graduate Teaching Assistant / 2017 - Present

- Teaching the fundamentals of user-centered design to undergraduates
- Guiding students through the product design process: research, ideation, iterative design, and user testing
- Providing feedback and guidance to students for their design projects

## Projects

### MongoDB University Onboarding Experience

Product Design Owner / MongoDB Internship / 2018

- Redesigned web and mobile onboarding experiences to motivate new users to join MongoDB University, which recently surpassed 1,000,000 registered users in June 2018
- Designed with Sketch and Invision; Researched using interviews and competitive analysis; Tested using prototypes and think-aloud tasks

### Stock Market Sentiment Analysis

UX Researcher and UX Designer / Personal Project / 2017 - Present

- Designed and coded a web prototype that encourages millennials to engage in stock-trading through the use of sentiment analysis
- Designed with Sketch and Invision; Researched using interviews and observations; Tested using prototypes; Coded with HTML/CSS/JS, C#, and IBM Watson API

## Education

### Georgia Tech

M.S. Human-Computer Interaction  
4.0 GPA

2017 - Present

### Georgia Tech

B.S. Computer Science  
3.64 GPA / Highest Honors  
2012 - 2016

## Skills

### Design

Sketch  
Adobe Creative Suite

Invision  
Proto.io  
Framer  
Principle

Iterative Design Process  
Interviewing / Observation  
Competitive Analysis  
Affinity Mapping  
Interaction Flow  
Rapid Prototyping  
Usability Testing

### Code

HTML / CSS / Javascript  
Less / Sass  
Angular / React / JQuery  
API Integration  
D3 Visualization

Python  
Java

Object-Oriented Principles  
Algorithms  
Data Structures  
Agile Development

## Contact

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### Portfolio

www.jessewu.me