

Jesse Wu

Product Designer

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Experience

Product Design Intern / MongoDB

May 2018 - August 2018, New York City

I led redesigns of the login & sign-up experience and the course progress report interface for one million users on MongoDB University. I collaborated with product managers, engineers, and designers to conduct user research, design critiques, and user testing sessions.

UX Engineer / Charles Schwab

January 2017 - August 2017, Austin

I designed and developed web prototypes featuring cutting-edge financial technology, such as natural language processing and sentiment analysis, for Charles Schwab R&D. I presented these prototypes to executive managers on a regular basis.

UX Engineer Intern / Charles Schwab

May 2016 - August 2016, Austin

I developed an enhanced stock market chart that shows sentiment analysis, historical financial events, and social media news for any publicly traded stock.

UX Teaching Assistant / Georgia Tech

August 2017 - Present, Atlanta

I teach the fundamentals of user-centered product design to 70 students each semester. I advise students as they complete semester-long design projects for solving real-world problems.

Education

Georgia Tech

2012 - 2016, 2017 - Present, Atlanta

M.S. Human-Computer Interaction
B.S. Computer Science

I contributed to projects involving artificial intelligence, virtual reality, multi-sensory interfaces, ubiquitous computing, and data visualization.

Skills

Design: 3D Modeling, SolidWorks, AutoCAD, Sketch, Adobe Suite, Interaction Design, Data Visualization

Prototyping: Web Prototype, Invision, Proto.io, Physical Model

Coding: Unity, WebGL, D3.js, Web Development, Game Design

Research: Interview, Observation, Survey, Competitive Analysis, Affinity Mapping, Persona, Task Analysis

Testing: Think Aloud, Cognitive Walkthrough, AB Testing, Heuristic Evaluation, Design Critique