

Jesse Wu

Product Designer

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Experience

Product Designer / ZWaste

January 2019 - Present / Atlanta, GA

I lead design for ZWaste, a student-led startup that aims to empower those in need through relationships based on donations. My responsibilities involve establishing a design system and designing a minimum viable product (MVP).

Product Design Intern / MongoDB

May 2018 - August 2018 / New York, NY

I led redesigns of the login & sign-up experience and the course overview UI for 1,000,000+ users on MongoDB University. I collaborated with managers, engineers, and designers to conduct user research, design critiques, and user testing sessions.

Graduate Teaching Assistant / Georgia Tech

August 2017 - Present / Atlanta, GA

I taught introductory courses for user experience and data visualization to 200+ students over the past 3 semesters. I advised student-led projects for solving real-world problems.

UX Engineer / Charles Schwab

January 2017 - August 2017 / Austin, TX

I designed and developed front-end prototypes featuring cutting-edge financial technology 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, TX

I collaborated with engineers to prototype an enhanced stock market chart that shows sentiment analysis, historical financial events, and social media news for any publicly traded stock.

Education

Georgia Tech

2012 - 2016, 2017 - Present

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

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

Skills

Design: Sketch, Adobe Creative Suite, Interaction Flow, Wireframe, Mockup, Design System, Data Visualization

Prototype: Invision, Proto.io, HTML, CSS, Javascript, Physical Model

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

User Testing: Think Aloud, Cognitive Walkthrough, AB Testing, Heuristic Evaluation, Focus Group

Engineering: Front-End Development, Data Structures, Algorithms, Agile

Awards

Serve-Learn-Sustain / 1st Place
Voted Best Overall / 2018

Convergence Innovation / 1st Place
Voted Best for Arts & Culture / 2018