

Wilson Ho

UX Design & Research

experience

Human-Centered Designer

CVS Health | Design for America

- Partnering with CVS Health and DFA National to design solutions to improve sustainability for product design and customer behavior.
- Currently in ideation for designing consumer product tracking/carbon emission interface.
- Main tools: Mural, Figma

USC
Los Angeles
Aug 2019 -- Present

UX Designer & Software Engineer

HackSC | Engineering Team

- Designing and developing the official website and dashboard features for USC's largest Hackathon.
- Building SQL database for HackSC.
- Main tools: Figma, Zeplin, DigitalOcean

USC
Los Angeles
Jan 2020 -- Present

AI Research Assistant & Provost's Researcher

USC Intelligence and Knowledge Discovery Lab

- Training, explaining, and visualizing sentiment analysis neural network models using hierarchical explanations through a visual web-based demo.
- Frontend: HTML/CSS/JS | Backend: Python pyTorch/TensorFlow

USC Viterbi School of
Computer Science
June 2020 -- Present

UX Designer & Front-end Developer

Major League Markets

- Leading design and development of a sports-stock investment trading app.
- Main skills: Xcode, Sketch

Contract
Los Angeles
Dec 2019 -- Mar 2020

UX & Interface Designer

Hatch Credit

- Designing and prototyping final dashboard features for credit tracking/building.
- Main skills: Figma, Sketch, Zeplin

Contract
Los Angeles
Feb 2020 -- May 2020

education

University of Southern California

Los Angeles, CA

2019 - Present

(B.A.) Data Science and (B.A.) Cognitive Science
with (Minor) User Experience

Current Cumulative
GPA: 3.93

University of Pittsburgh

Pittsburgh, PA

2018 - 2019

(B.S.) Industrial and Organizational Psychology

Cumulative
GPA: 3.74

contact

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Los Angeles / Portland

skills & expertise

- **Design:** Sketch, Figma, Mural, Task Analysis, Usability A/B Testing, Zeplin
- prototyping, user research, wire-framing
- **Languages:** Python, C++, SQL, R, HTML/CSS, JavaScript
- **ML:** PyTorch, TensorFlow, Google CoLab
- **Data:** MongoDB, Hadoop, Apache Spark, Firebase, AWS EC2
- **Analytics:** SAP 4HANA, Data Warehousing, Data Modeling, Excel

relevant coursework

- Design for User Experience
- Data Visualization and User Interface Design
- User Experience (research + design)
- Digital Tools for Design
- Web Development
- Full Stack Web Development
- Programming in Python
- Advanced Programming in C++

awards

- USC Provost's Research Grant
- Psi Chi International Honor Society of Psychology (top 20% of class)
- USC High Academic Achievement Award (3.9 GPA and above)
- Alpha Lambda Delta Honors