

# Wilson Ho

## UX Design + Research & Data Science

### design experiences

#### UX Designer & National Project Team Member CVS Health | Design for America

USC  
Los Angeles  
Aug 2019 -- Dec 2020

- Partnering with CVS Health and DFA National to design a more sustainable customer experience and promote design thinking for product design.
- Developed interactive prototypes for an integrated feature within the current CVS app to provide rewards, digital receipts, personal metrics, and sustainability initiatives.
- Main tools: Mural, Figma

#### Lead UX Designer & Software Engineer HackSC | Engineering Team

USC  
Los Angeles  
Jan 2020 -- Present

- Designing and developing the official website and dashboard features for USC's largest Hackathon.
- Developed the team matching prototypes for a complete virtual and remote event.
- Building SQL database for HackSC.
- Main tools: Figma, Zeplin, DigitalOcean

#### UX & Interface Designer Hatch Credit

Contract  
Los Angeles  
Feb 2020 -- May 2020

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

#### UX Designer & Front-end Developer Major League Markets

Contract  
Los Angeles  
Dec 2019 -- Mar 2020

- Leading design and development of a sports-stock investment trading app.
- Developed prototypes for fast stock-trading and integrated news features.
- Main skills: Xcode, Sketch

### data experiences

#### AI Research Assistant & Provost's Researcher USC Intelligence and Knowledge Discovery Lab

USC Viterbi School of  
Computer Science  
Jun 2020 -- Oct 2020

- 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

### contact

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Los Angeles / Portland

### education

#### University of Southern California GPA: 3.92 Los Angeles, CA

2019 - Present  
(B.A.) Data Science and (B.A.)  
Cognitive Science with (Minor) User  
Experience

#### University of Pittsburgh GPA: 3.74 Pittsburgh, PA

2018 - 2019  
(B.S.) Industrial and Organizational  
Psychology

### 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 Modeling, Excel Analytics, SAS Predictive Analytics

### 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
- USC High Academic Achievement Award (3.9 GPA and above)