Wilson Ho

UX Design + Research

design experiences

Product Designer & National Project Team Member
Unilever | Design for America | Feb 2021 - Present
- Working with Unilever to reimagine product sustainability and circular economy through product refills and customer experience.
- Consulting with senior product designers at Unilever to develop a digital interface to facilitate customer-to-product refills.
- Main tools: Mural, Figma. Adobe Illustrator, Adobe XD

UX Designer & National Project Team Member
CVS Health | Design for America | Aug 2020 - 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 | 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 Designer
Perch Credit | 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 | 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

research experiences

AI Research Assistant & Provost's Researcher
USC Intelligence and Knowledge Discovery Lab | 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
Los Angeles, CA | GPA: 3.925
2019 - 2021 (December)
(B.A.) Data Science and (B.A.) Cognitive Science with (Minor) User Experience

University of Pittsburgh
Pittsburgh, PA | GPA: 3.748
2018 - 2019
(B.S.) Industrial and Organizational Psychology

skills & expertise

- **Design:** Sketch, Figma, Mural, Adobe (XD, Illustrator, InDesign, Photoshop), Task Analysis, Usability A/B Testing, Zeplin
- prototyping, user research, wire-framing
- **Languages**: Python, C++, SQL, R, HTML/CSS, JavaScript, PHP
- **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
- Programmming in Python
- Advanced Programming in C++

awards

- USC Provost's Research Grant
- USC High Academic Achievement Award (3.9 GPA and above)