Eileen Chen

UX Designer | Engineer

About Me

Not your average designer—my skills lie in product design, engineering, and cross-team collaboration. As someone who's designed and coded digital experiences, I can empathize with dev teams and understand tech requirements to ensure shippable, high-quality designs.

Experience

Capital One, Senior Assoc. Full-Stack Developer

San Francisco | Aug 2021 - present

- Implementing new components and user flows for a cohesive and accessible search experience on capitalone.com
- Developing and launching machine learning and A/B tests with Adobe Target for Capital One's homepage, digital hub, and blog
- Mentoring junior engineers and interns, supporting onboarding to their teams and tech stacks, and helping them grow their careers
- Cross-collaborated with 15+ stakeholders across design, brand, and product to launch a redesigned article layout for capitalone.com

Fitvio, Head of Design

Remote | Oct 2020 - Feb 2021

- Designed Fitvio's brand guidelines and socialized them with the team to establish a cohesive brand identity
- Championed human-centered design and design thinking within the team by leading customer empathy workshops
- · Created Fitvio's product roadmap with co-founders

CMU HCI Institute, Research Assistant

Pittsburgh | Jan - May 2019

- Designed and playtested a Unity desktop game based on social efficacy theory to promote positive cybersecurity behaviors
- Co-published a paper in the Association for Computing Machinery

Case Studies

Weee!, Product Designer

San Francisco | Apr - Jun 2023

- Redesigned the Weee! mobile app's grocery purchasing journey to inspire shoppers and drive increased e-grocery sales
- Created moments of surprise and delight during checkout, using Al to personalize and generate add-on grocery items
- Conducted in-depth user interviews and usability tests to gather insights for redesigning the Weee! mobile app

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Education

Carnegie Mellon University

B.S. Information Systems Minor Human-Computer Interaction Aug 2017 – May 2021 GPA: 4.0 / 4.0

Skills

Interaction Design
User Experience Design
Interactive Prototyping
Visual Design
User Research & Testing
Service Design
Al Design
Accessible Design
Design for Social Good
Storytelling
A/B Testing

Tools

Figma
Pen & Paper
HTML / CSS
Javascript
React
Angular
Adobe Suite

Awards & Certificates

AWS Solutions Architect Certification
CMU Presidential Scholarship
Phi Beta Kappa Honor Society
Alpha lota Delta Honor Society
Andrew Carnegie Scholar
CMU Outstanding Female Award
Senior Leadership Recognition