Eileen Chen

Designer & Engineer

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Experience

Capital One, Sr. Associate Full-Stack Developer

San Francisco | Aug 2021 – May 2025

- 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
- Built Fitvio's product roadmap with co-founders

Stanford d.school, Course Assistant (DESIGN 235)

Stanford | Dec 2025 – present

- Designed course experience including reflection guide for students to assess career goals, spatial layout of the classroom to maximize connection between students & guest speakers, and more.

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

Community Involvement

Catalyst Miami, Lead Designer

San Francisco | Jan – May 2024

- Led a team of designers to redesign the sign up process to increase client completion rate
- Bridged client and working team to deliver final proposal & strategy

Coders, Mentor

San Francisco | Aug 2021 – May 2023

- Taught middle and high schoolers web development, guiding them from no knowledge of coding to creating a website

Education

Stanford University

M.S. Design

Sept 2025 – June 2027

Carnegie Mellon University

B.S. Information Systems

Minor Human-Computer Interaction

Aug 2017 – May 2021

GPA: 4.0 / 4.0 *(Summa Cum Laude)*

Skills

Storytelling

Interaction Design

User Experience Design

Product Design

Interactive Prototyping

Visual Design

User Research & Testing

Service Design

AI Design

Accessible Design

Design Systems

A/B Testing

Tools

Pen & Paper

Figma

HTML / CSS / Javascript

Adobe Suite

React

Angular

Awards & Certificates

AWS Solutions Architect Certification

Phi Beta Kappa Honor Society

Andrew Carnegie Scholar

CMU Outstanding Female Award

Senior Leadership Recognition