

# Erica Fu

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## Experience

### Equinix UX Design Intern

May - Aug 2023

- To identify potential design improvements, evaluated the performance of a new feature with Amplitude analytics and FullStory
- Redesigned and simplified network connection ordering workflow and UI for network engineers to connect assets to Cloud Service Providers
- Collaborated with engineering teams to identify UI inconsistencies and business patterns; created a product-level library with Figma components and handoff files for efficient design and development
- Created and tested Figma prototypes to test library components and two information layouts through think-aloud studies with customers; inspired product team to further study the information layouts through A/B testing

### Zeno, CHIMPs and DIG Lab UX Designer

May 2022 - present

- In the exploratory phase, conducted desk research, comparative analysis of ML evaluation tools, and expert interviews with ML engineers
- Designed user flows and interfaces for slice-based ML evaluation
- Validated designs through group usability testing to determine if users find value in the product and identify where to improve the experience

### Project Theia Technology Consultant

Jan - May 2023

- Designed a solution for Project Theia, a non-profit who provided oculoplastic medical and surgical care to underserved global communities
- Implemented a communication system by leveraging Slack that allowed for private and public communication streams and educational resource sharing after evaluating varying platforms
- Tested the system with medical professionals in Ghana and Honduras to validate the feasibility of our solution with global stakeholders

## Leadership

### Design for America @ CMU President

Sept 2020 - Present

- Collaborated with local nonprofits and professors to identify challenging social issues and advised 6 teams each year as they develop solutions
- Developed lesson content, exercises, and peer evaluation sessions on Human-Centered Design to teach 50 members
- Organized ImpactCMU to showcase and celebrate social-good work from CMU organizations and individuals

### National Design for America DFA Fellow

Aug 2023 - Present

- Interviewed DFA Alumni, who used the design process to help nonprofits, in UX to showcase the connection between HCD and UX industry work
- Problem-solved with other DFA studios to resolve leadership issues

### Yarnivores Public Relations Chair

May 2023 - Present

- Designed instagram posts and flyers to advertise fiber arts events

### Women in Information Systems Mentor

Sept 2021 - Present

- Mentored 3 students by sharing personal experiences with HCI research, student organizations, and courses

## Education

### Carnegie Mellon University

Aug 2020 - May 2024

- B.S. in Information Systems & Human Computer Interaction
- Minor in Design, CS, & Soft Technology
- GPA: 3.88/4.0, Dean's List 6 semesters

## Achievements

### Publication

A. Cabrera, E. Fu, et al. Zeno: An Interactive Framework for Behavioral Evaluation of Machine Learning. In Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems (CHI '23).

### Meeting of the Minds

Award for Artistic Excellence

### Keith Block Entrepreneurship Competition

Second Place

### Hack CMU EchoAR

Category Award

## Skills

### Design

Figma  
Adobe InDesign  
Adobe Illustrator  
Adobe Photoshop  
Procreate

### User Testing

Think-aloud interviews  
Product analytics  
Survey and analysis

### Full Stack Development

CSS • HTML • JS  
React  
Swift • Xcode

### Programming

C • Java  
Unix • Git • LaTeX  
SQL