

EDUCATION

Carnegie Mellon University

B.S. in Information Systems and Human-Computer Interaction

Aug 2021 – May 2025

GPA: 3.88/4.0

SKILLS

Tools & Technology

Figma, Figjam, Miro, Adobe XD, Adobe Photoshop/Illustrator/Acrobat, Canva

Skills

Wireframing, Rapid Prototyping, Think-Aloud Interviews, Crazy 8's, Affinity Diagramming, Storyboarding, User Experience, Software Development

Programming

HTML, CSS, JavaScript, React, Java, Python, Ruby, Rails, C/C++/C#, SQL/KQL/PromQL, Docker, MATLAB

COURSEWORK

Interaction Design Studio

Programming Usable Interfaces

Service Design

User-Centered Research and Evaluation

Digital Service Innovation

Foundations of Software Engineering (*Git, TypeScript*)

Application Design and Development (*Ruby, JavaScript/HTML/CSS*)

Database Design and Development (*Jupyter Notebook, SQL*)

Principles of Imperative Computation (*C*)

Managing Digital Transformations

AWARDS

2022 Boeing Scholarship Recipient

2023 Spring – Dean's High Honor List

2021 InspirASIAN Scholarship Recipient

2021 NSDA Nationals Speech and Debate Qualifier

EXPERIENCE

Microsoft

Seattle, WA

Software Engineer Intern

May 2023 – Aug 2023

- Conducted user interviews to gain a deep understanding of user needs and use cases, in order to create performance and service-level UI dashboards
- Designed Grafana dashboards integrating advanced filtering metrics to aid in faster debugging processes
- Leveraged C# programming to pipeline API headers to the team's databases, and automated deployment of infrastructure to collect metrics for dashboard usage

Jane Street

New York, NY

INSIGHT Program: Business Development

Jan 2023

- Collaboratively designed a comprehensive algorithmic project solution on identifying, preventing, and catching self-trades
- Learned about basic economic concepts and financial markets, and engaged in 1:1 personal mentorship sessions, mock interviews, and professional development opportunities

Google

Mountain View, CA

STEP Intern

May 2022 – Aug 2022

- Designed front-end user interface consisting of sorting/search filters on an internal full-stack tool used by around 3000 Googlers for reviewing Google Ads
- Contributed and modified over 1500 lines of code to implement new features containing interactive chip panels, tables, URL links, and newly-styled pages for a consistent user interface using Protocol Buffers, Java, Javascript, HTML, and CSS

LEADERSHIP

User Experience Association

Pittsburgh, PA

VP of Marketing

May 2023 – Present

- Collaborated with design team to develop and execute successful design-driven marketing campaigns, resulting in increased brand visibility and user engagement
- Revitalized brand identity and content strategy across multiple social media platforms, including Instagram, LinkedIn, Slack, and the website

CMU Information Systems

Pittsburgh, PA

67-250: IS Milieux Head TA

Jan 2023 – May 2023

- Designed TA merchandise and coordinated with Information Systems Program leader to ensure it met university guidelines
- Efficiently led over 25 teaching assistants, ensuring timely and consistent grading for course assignments and three significant projects
- Conducted office hours, attending to the inquiries and concerns of over 150 students

PROJECTS

Consider Me

2nd place

XHacks: CMU UX Hackathon

Mar 2023

- Developed and wireframed a concept, Consider Me, for a highly competitive design-based, AI-focused hackathon
- Conducted user interviews and research, ideated through HMW statements, and designed a Figma/Figjam plugin to help designers detect and highlight potential biases and research oversights
- Pitched concept to over 50 faculty, industry designers, and students