

Education

Carnegie Mellon University, Bachelor of Science in Information Systems | GPA 3.37/4.00

May 2023

Pursuing: Human-Computer Interaction (major), Impacts of Future Technologies (minor), IDeATe Media Design (minor).

Certifications: AWS Certified Cloud Practitioner (August 2021).

Relevant Coursework: Mobile Applications, Consulting, Data Structures, Team Dynamics, Usable Privacy, Databases.

Skills

Languages: Python, Java, HTML, CSS, Javascript, Git, SQL, Swift, Ruby, Ruby on Rails, Pandas, XML, MongoDB, UML.

Tools: Figma, Adobe XD, Jira, Miro, Trello, Jupyter Notebook, Amazon QuickSight Q, Qualtrics, Altair.

Research: Generative Research, Interviews, Thematic Encoding, Surveys, Usability Testing, Think-Aloud.

UI/UX: User-Centered Design, Wireframing, Prototyping, Storyboarding, Personas, Service Blueprints, Design Systems.

Product Execution Experience

Innovation Development Program Analyst

June - August 2022

J.P. Morgan Chase & Co. - Internal Product Team

New York, NY

- Presented insights and recommendations on data accuracy issues by collaborating with data, design, technology, and product teams to improve user adoption and data quality for over 500 users.

Technical Writing Intern

June - August 2021

Amazon Web Services (AWS) - QuickSight Documentation Team

Seattle, WA

- Produced walkthrough documentation for Amazon QuickSight Q in XML by creating a sample relational database with 75k rows of sample data to showcase key functions of the feature, now integrated into public documentation.

Volunteer Designer and Developer

April - June 2021

re:Bloom - Royally Fit

Pittsburgh, PA

- Improved website performance by 30% and improved conversion rate by 12% by redesigning and redeveloping a website in Shopify for Royally Fit, a small business in the city of Pittsburgh.
- Delivered a marketing strategy with long-tail search engine optimization (SEO) keywords, and a new design system and logo to communicate the company's dedication to their local community.

Product Leadership Experience

Product Manager and Principal Designer

November 2021 - February 2022

Menon Fellowship - Learning Equality, Kolibri Studio Platform-501(c)3 Non-Profit

Remote

- Designed a table filtering feature for a nonprofit with prior user research and systemic constraints to improve discovery of open source educational resources for teachers in over 200 countries.
- Coordinated an open working environment for a team of 4 developers by hosting work sessions, workshops, retrospectives, and meetings with industry developers to enhance project and career development.

Product Manager and Consultant

September - December 2022

Citizens Against Physical, Sexual, and Emotional Abuse (CAPSEA) Inc.-501(c)3 Non-Profit

Pittsburgh, PA

- Delivered a technology recommendation document and training plan by conducting 8 stakeholder interviews, modeling data communication in CAPSEA, and conducting market research to improve the organization's data integrity and usage.

Mentorship Experience

Information Systems (IS) Student Ambassador

April 2021- Present

Carnegie Mellon University - Information Systems (IS) Department

Pittsburgh, PA

- Ushered in community-building initiatives to over 100 Information Systems students by collaborating with academic advisors and surveys to bring students together and provide networking and mentorship opportunities.

Teaching Assistant

January - May 2022

Carnegie Mellon University - Design of AI Products and Services - Graduate Course

Pittsburgh, PA

- Created 36 diverse teams for 60 students to facilitate diverse and inclusive teams.
- Guided teams to create product-service designs that accounted for business, technology, and design needs by providing constructive feedback to improve student learning.