AMELIA AUSTIN

Decision Science and Human-Computer Interaction

CONTACT ME

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EDUCATION

Carnegie Mellon University
Aug 2020 - May 2024
B.S. Decision Science
Additional Major in HCI
Minor in Business Admin

RELEVANT COURSES

- 15-110 (Principles of Computing)
- 05-430 (Programming Usable Interfaces)
- 88-223 (Decision Analysis)
- 05-410 (User-Centered Research Evaluation)
- 05-651 (Interaction Design Studio 1)
- 05-650 (Interaction Design Studio 2)
- 05-315 (Persuasive Design)

DISTINCTIONS & ORGANIZATIONS

- National Honor Society
- Dean's List, High Honors
- Women's Club Soccer
- Kappa Alpha Theta
- Kesem
- NOLS

SKILLS

Design: Figma, Miro
Programming: Python, R, HTML, CSS, Javascript
UI/UX: Wire-framing, Information Architecture

WORK EXPERIENCE

Vega Factor | Product Manager
New York, NY | Jun 2022 - Aug 2022

- Performed competitive analysis; presented usability insights to owners of the company and staff
- Benchmarked onboarding flows for products, and showcased patterns, strengths, and weaknesses
- Workshopped skills-based compensation feature of technology platform being developed
- Attended weekly engineering meetings, conducted work-stream planning, researched Seed A fundraising, watched videos to scale learning, and worked on the investor deck

Carnegie Mellon | Decision Analysis Teaching Assistant
Pittsburgh, PA | Jan 2023 - Current

- Taught students to use excel to evaluate decision trees, create a sensitivity analysis, and calculate NPV
- Collaborated with professors to create lesson plans, mentor individual research project teams, and offer feedback

Mount Sinai Laboratory | Research Assistant
New York, NY | Jul 2017 - Aug 2019

- Conducted epigenetic research, including implementing study parameters and computational research support
- Acknowledged in Science Magazine

PROJECTS

ENAiBLE Retail & Service Innovation Program
Pittsburgh, PA | Jun 2023 - Aug 2023

- Conducted UX Research with Giant Eagle to create empathy and customer journey maps for stakeholders
- Created high-fidelity prototype showcasing a smart shopping cart implementing artificial intelligence
- Presented the pitch to industry executives

Melissa & Doug | Experience Design
Pittsburgh, PA | Jan 2023 - Feb 2023

- Ideated a time capsule mobile service to create new user value; presented to client
- Iterated on design of micro-interactions following critiques

LEADERSHIP

NOLS | Designated Leader
Wind River Range, WY | Jun 2023 - July 2023

- Strengthened leadership, communication, and risk-management skills via credit-bearing wilderness course
- Navigated challenging environments, fostered resilience, and developed problem-solving skills

Kesem | Development Coordinator
Pittsburgh, PA | Aug 2022 - Current

- Spearheaded fundraising plan for Camp Kesem chapter
- Led chapter to victory on Giving Tuesday by achieving most donors on campus, raising around $20,000