Tara Standard

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EDUCATION

Northeastern University, Boston, MA   September 2023 – Present
Khoury College of Computer Sciences
Candidate for Bachelor of Science in Computer Science and Design   Expected May 2027
GPA 3.77/4.0 | Dean's List

Relevant Courses:	User Experience Design | Designing Interactive Experiences | Web Development | Information Visualization | Human Computer Interaction | Prototyping with Code | Movement and Time | Design Process and Practice | Object Oriented Design | Algorithms and Data | Discrete Structures

TECHNICAL KNOWLEDGE

Languages:	Java | HTML | CSS | JavaScript | Python | TypeScript | Racket | Processing
Applications:	Git | Eclipse | IntelliJ | Visual Studio Code
Frameworks:	React.js | Bootstrap | Tailwind | Pandas | MatplotLib | Altair
Design Tools:	Adobe Design Suite | Figma

WORK EXPERIENCE

SkiMate, Boston, MA – Lead Product Designer   **July 2024 – Present**
- Spearheaded the design of a mobile app to foster connections between snow-sports enthusiasts, including the creation and management of mobile interface, workflows, brand identity, and design system
- Collaborated with CEO, product manager, and developers to define target audience, value proposition, and create a successful phase 1 launch plan
- Defined user requirements, use cases, and scenarios to ensure a seamless, engaging experience for the app's community-driven features

Mass General Brigham Safe Sleep Initiative, Boston, MA – Visual Designer   **December 2024**
- Crafted a suite of posters, brochures, and promotional materials for Mass General's NICU and maternity ward
- Educated new parents on safe sleeping practices through accessible design, simplifying complex information to correct misconceptions and reduce infant sleep-related deaths, all while adhering to style guidelines

Northeastern Project Hot Sauce, Seattle, WA – User Experience Designer   **June – August 2024**
- Partnered with Northeastern Campus operations and sensor engineers to design a data visualization system displaying live and historical HVAC system status to identify trends and optimize functionality
- Conducted user research and testing through interviews and observational studies, identifying needs and creating interaction scenarios to inform design decisions, delivered a polished Figma prototype

PROJECTS

Canvas Replica – HTML, CSS, React, TypeScript   **January – April 2025**
- Recreated a web-based learning management system similar to Canvas using HTML, CSS, and React and TypeScript to match the platform's aesthetics and dynamically render content; utilized RESTful APIs and MongoDB for enhanced functionality and data management

Personal Portfolio Website – HTML, Tailwind, JavaScript   **January 2025**
- Designed and developed a responsive personal portfolio website using HTML, Tailwind CSS, and React, showcasing projects and technical skills with a focus on clean UI design

Fundamentals of Computer Science 2 Light'em All- Java   **April 2024**
- Implemented Light'Em All game using Kruskal's algorithm to generate a solvable gameboard with a spanning tree structure, gaining experience in algorithm design, large-scale programming, and project planning while enhancing problem-solving and collaboration skills

INVOLVEMENT

Alpha Phi Omega Service Fraternity – Member   **January 2024 – Present**
- Contributed to community service projects across Boston, assessing local needs and providing hands-on support, while engaging in social events to strengthen community ties and foster connections within the chapter

NuSci Magazine – Designer   **September 2024 – Present**
- Designed visually engaging article pages and spreads for the print edition of a student-run science magazine.