## **Tara Standard**

standard.t@northeastern.edu | Boston, MA | (617) 997-3524 | Available July - December 2025 tara-standard.netlify.app | linkedin.com/in/tara-standard | github.com/standard-t

#### **EDUCATION**

Northeastern University, Boston, MA

September 2023 - Present

Expected May 2027

Khoury College of Computer Sciences

Candidate for Bachelor of Science in Computer Science and Design

**GPA** 3.7/4.0 | Dean's List

Object Oriented Design | Web Development | Algorithms and Data | Discrete Structures |

Information Visualization | Prototyping with Code | User Experience Design | Human Computer

Interaction | Designing Interactive Experiences | Design Process and Practice

# TECHNICAL KNOWLEDGE

**Relevant Courses:** 

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

#### **PROJECTS**

## Canvas Replica - HTML, CSS, JavaScript

## January 2025 - Present

Recreating a web-based learning management system similar to Canvas using HTML, CSS, and JavaScript to match
the platform's aesthetics and dynamically render content; planning future implementation of RESTful APIs and
NoSQL 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

### 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

### 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

#### **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

### 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