Asya Tarabar

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EDUCATION

Yale University
New Haven, CT

B.A. Computing and the Arts, GPA: 3.95/4.00
AUG 2023 - MAY 2027

EXPERIENCE

CS223 @ Yale
New Haven, CT

Teaching Assistant
JAN 2025 - PRESENT
- Teaching **2 hour sections** each week to 20+ students on topics including programming in C, data structures, sorting and searching, and allocation and management.
- Helping **identify issues** of confusion with current problem sets and proposing solutions.
- Hosting weekly office hours and grading assignments.

Software Development Hub
New Haven, CT

Web Designer and Developer
NOV 2024 - PRESENT
- Communicating directly with the CEO of SDH, a social enterprise startup, to determine optimal user flow and **visual storytelling** of their website.
- Designing **20+ UI & UX prototypes** to best showcase making affordable housing accessible.
- **Implementing front-end** with Next.js, HTML, CSS and JavaScript.

CS50 @ Yale
New Haven, CT

Teaching Assistant
AUG 2024 - DEC 2024
- Taught 2 **hour sections** each week to students on topics such as data structures, algorithms, resource management and web development.
- Helped introduce **C, CSS, JS, HTML, SQL, Python** and **Flask.**
- Hosted office hours and graded assignments weekly.

BU Design History Reader
Boston, MA

Intern
JUN 2024 - AUG 2024
- Sourced origins of **200+ unidentified images** and sent individual requests seeking copyright permissions.
- Maintained **detailed records** of all communication and updates during the process.
- Coordinated with legal and creative teams to ensure proper usage of copyrighted materials.

Design at Yale
New Haven, CT

Designer and Member
AUG 2023 - PRESENT
- Collaborating with **real-world clients**, tailoring design solutions to meet their objectives.
- Organizing workshops in various software and design talks with guest speakers.
- Facilitating design discussions and **feedback** sessions to enhance project outcomes.

Eli Whitney Museum and Workshop
Hamden, CT

Apprentice
SEP 2019 - JUN 2023
- Worked weekends over the school year to brainstorm, develop, and design mechanical and electrical kits for schools in the New Haven area.
- Worked 4-5 weeks each summer as a counselor, primarily teaching art and design.
- Assisted in the development/implementation of educational curriculum for hands-on learning.

SKILLS

Design

Visual design, Prototyping, Wireframing, Interaction Design, Client Communication, User Research, Usability Testing, Responsive Design, Version Control

Tools

Figma, Adobe Creative Suite, Sketch

Code

C, Python, R, HTML, CSS, JavaScript, React, Next.js, Racket, LLMs