

Natalie Hsu

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EDUCATION

Northeastern University
College of Arts, Media, and Design
Masters of Science in **Information Design and Data Visualization**

September 2022 - Present
Expected May 2023

Northeastern University
Khoury College of Computer Sciences
Bachelor of Science in **Computer Science and Interaction Design**

September 2018 - May 2022

WORK EXPERIENCE

Northeastern University (Boston, MA)
Graduate Teaching Fellow & Teaching Assistant

September 2022 - December 2022

- Instruct *ARTF 2224: Experience and Interaction Tools* with 50 students, designed course material and assignments to help further understanding of the basics of web development
- Support professors with instruction of *CS 1200: Leadership Skill Development* and *ARTG 2260: Programming Basics* in classroom through assisting students with in-class assignments and concepts
- Facilitate understanding of web development and programming topics through hosting remote office hours

Numerated (Remote)
Front-End Software Engineer Co-Op

January 2022 - June 2022

- Contribute to the functionality of front-facing bank and customer platforms using AngularJS
- Optimize customer loan application for mobile accessibility through collaboration with UX Designers
- Utilize daily stand-ups and practice Agile Software Development with Atlassian JIRA, Confluence, and Bamboo

Chewy (Boston, MA)
UX Developer Co-Op

January 2020 - June 2020

- Build and structure UI components for Chewy's Design System using the VueJS
- Collaborate closely with product designers, project managers, and quality assurance engineers to generate high-fidelity interactive prototypes from InVision, Sketch, and Figma prototypes
- Integrate Jest functionality and snapshot testing for components to ensure consistency

LEADERSHIP

NUHacks (Northeastern University Organization)
President & Webmaster

January 2021 - May 2022

- Design and implement code for organization's website using VueJS
- Organize logistics for general meetings and attract member attendance of more than 100 total members
- Host bi-weekly board meetings to discuss current logistics and plan future club events

SKILLS & INTERESTS

Computer Languages	HTML, CSS, JavaScript (Vue JS, React JS), Typescript, LaTeX, Python
Software & Tools	Microsoft Office 365, Adobe Creative Cloud Suite, WordPress, Figma
IDEs & Version Control	Visual Studio Code, IntelliJ IDEA, WebStorm, GitHub, GitLab
Spoken Languages	Chinese [Taiwan] (Speaking & Writing: Advanced), Japanese (Speaking & Writing: Beginner)
Interests	digital illustration, cafes and beverages, anime and manga, video games