

## Education

**Northeastern University** | Boston, MA

Expected Graduation: May 2025

**B.S in Computer Science + Design**, GPA: 3.96/4.0

*Khoury College of Computer Sciences and College of Art, Media and Design*

**Relevant Coursework:** *Software Dev | Programming Languages | Cyberlaw | Algorithms and Data | Typography I & II | Object-Oriented Design | Interaction Design | Information Design | Foundations of Cybersecurity*

**Awards:** *HackBeanpot 2022 - Best UI | Congressional App Challenge Winner (2019 & 2020) | National Merit Scholar*

## Skills

### Languages

HTML, CSS, JS/TypeScript, Python, Java, SQL, Racket

### Software

Git, Figma, Linux, Illustrator, Photoshop, InDesign, Blender

## Work Experience

**Wayfair - Software Engineer Co-op** | Boston, MA

January–June 2023

- Automated financial tasks, enabling auditing and validation for previously manual processes using Python.
- Performed and monitored a major language version upgrade, discovering and disabling a faulty Jenkins task agent.
- Improved SQL testing infrastructure revealing specific errors for over 1,000 existing testing data misconfigurations.

**Northeastern University - Teaching Assistant** | Boston, MA

May–June 2022

- Held office hours, graded quizzes, and answered student questions for *Foundations of Cybersecurity* (CY2550).

**PuzzleNation - Web Developer/Intern** | Providence, RI

July–August 2020, July–August 2021

- Adapted the company's mobile app into a web-based daily teaser puzzle and started integrating advertising.

## Selected Projects

**Variable Logo** – developed TypeScript web UI to dynamically customize aspects of my SVG logo.

January 2023

**Room Schedules** – created performant React PWA to check class schedules for NEU classrooms.

September 2022

**RI Food Sites** – interactive map of places students could pick up free meals during the pandemic.

March 2020

## Leadership and Involvement

**Sandbox - Project Lead, Co-Head of Recruiting, Developer**

September 2022–Present

- Leading team of 6 devs to scrape and parse major requirements using a Nearley grammar, develop internal major review tooling, optimize a course requirement algorithm, and manage AWS for community projects.
- Co-led club's recruiting efforts, organizing technical challenge design and grading for a cycle with 150+ applicants.
- Worked with a cross-disciplinary team on GraduateNU, a React/TypeScript app to help students plan their courses.

**Northeastern Splash - Teacher, Graphic Designer, Treasurer**

January 2022–Present

- Taught hour-long, approachable classes to high schoolers about how emoji, unicode, and the internet work.
- Organized marketing effort, led info session, created graphics, and tabled at student engagement fair.