

GABRIELLA MITCHELL

(+1) 214-984-7816 ◇ Boston, MA ◇ mitchell.g@northeastern.edu

Availability: January-June 2024 ◇ July-December 2024

EDUCATION

Northeastern University

Boston, MA

BS Computer Science and Design

Expected: May 2026

Awards: Dean's Scholarship, Dean's List (2022, 2023)

GPA: 4.0/4.0

Relevant coursework: Fundamentals of Computer Science 1 and 2,
Discrete Structures, Object Oriented Design, Introduction to Data Science

TECHNICAL SKILLS

Languages: Java, Java Swing, JUnit, JavaScript, React, HTML, CSS, Tailwind, Node.js, Python, DrRacket

Tools: Figma, GitHub Repository & Git, MacOS, Leaflet, LaTeX, VSCode, Jupyter Notebook, Google Suite

EXPERIENCE

Khoury College of Computer Science

Boston, MA

Lead Teaching Assistant

August 2023-Present

- Facilitate labs of 36 students weekly to review course content and live code practice problems
- Host 3 office hours per week to individually meet with students and debug homework assignments
- Evaluate exams, assignments, and correspond with professors weekly to align expectations for 700+ students

TAMID Tech Consulting Group

Boston, MA

Tech Consulting Foundations Teaching Assistant

December 2022-Present

- Provide instruction to incoming members, focusing on fundamental skills necessary for tech consulting
- Teach topics of web development, Git, and API's, ensuring comprehensive understanding of essential tools
- Restructure curriculum and homework to make content most comprehensible to computer science beginners

Invicutuss

Boston, MA

Software Engineer and Design Lead

January 2023-Present

- Created a Figma prototype for the home page of a cyber security company's website
- Collaborated with a team of 3 people to redo the home page of the website using HTML, JS, and CSS

Insait

Tel Aviv, Israel

Data Science Intern

May 2023-August 2023

- Conducted in-depth EDA within Jupyter Notebooks, using dash to create dynamic visualizations
- Developed user-customizable interactive plots, enabling flexible and specialized data exploration
- Collaborated with a tight knit team within the small tech startup and gained experience with pair-programming

Kode with Klossy

Dallas, TX

Summer Instructor Assistant, Project Manager, and Scholar

June 2020-August 2023

- Taught young girls how to build a website from scratch using HTML, JS, and CSS in two weeks
- Led two culture of tech workshops to teach scholars about the history of women in computing
- Managed 8 scholars' final projects by helping them come up with feasible ideas and assisted in debugging

PROJECTS

Othello

November 2023

- Implemented an Othello game in Java, employing the Model-View-Controller (MVC) pattern
- Used Java Swing to build out a functioning GUI that allows users to interactively click on the Othello Board

Online Bullet Journal

July 2020

- Crafted and refined visual prototypes using Figma to design the webpage and coordinate color schemes
- Collaborated closely with two peers to design and develop a digital bullet journal using HTML, JS, and CSS