

GABRIELLA MITCHELL

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EDUCATION

Northeastern University

Boston, MA

B.S. Computer Science and Design

Expected: May 2026

Awards: Dean's Scholarship and Dean's List

GPA: 3.97/4.0

Relevant Coursework: Object-Oriented Design and Programming, Algorithms and Data Structures, Discrete Structures, Fundamentals of Computer Science 1 and 2, Foundations of Data Science, Human-Computer Interaction

TECHNICAL SKILLS

Languages: Python, Java, HTML, CSS, JavaScript, TypeScript, Angular, React, Java Swing, JUnit, Racket

Tools: GitHub Repository & Git, AWS, Playwright, Django, Docker, StrongDM, pgAdmin, Figma, Fullstory

EXPERIENCE

Numerated Growth Technologies (acquired by Moody's)

Boston, MA

Software Engineer Co-op

January 2024-December 2024

- Developed a financial statement filtering feature using Python and TypeScript, enhancing efficiency for users
- Created end-to-end tests using Playwright to run against staging, identifying latency issues before deployment
- Trained a model utilizing Google's Document AI in a company hackathon to explore future platform benefits
- Implemented robust Django migrations to enhance the database schema and support expanded functionality
- Conducted code reviews to ensure best practices, maintain code quality, and foster team knowledge sharing

TAMID Tech Consulting Group

Boston, MA

Tech Consulting Foundations Teaching Assistant and Director

December 2022-Present

- Meet with 15 students weekly to provide tailored support for learning fundamental skills of tech consulting
- Teach topics of web development, Git, and APIs, ensuring comprehensive understanding of essential tools
- Guide students through designing, developing, and deploying full-stack software solutions for local startups

Khoury College of Computer Science

Boston, MA

Lead Teaching Assistant

August 2023-December 2023

- Facilitated labs of 36 students weekly to review course content and live code a variety of practice problems
- Hosted 3 office hour sessions per week to individually meet with students and debug homework assignments
- Evaluated exams, assignments, and corresponded with professors to align expectations for 700+ students

Insait

Tel Aviv, Israel

Data Science Intern

May 2023-August 2023

- Conducted Exploratory Data Analysis in Jupyter Notebooks, using Dash to create dynamic visualizations
- Developed interactive plots with user-customizable features, 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 functional website from scratch using HTML, JS, and CSS in two weeks
- Led two workshops surrounding the culture of tech to teach scholars about the history of women in computing
- Oversaw the final projects of 8 scholars, guiding them in developing feasible ideas and assisting in debugging

PROJECTS

Othello

November 2023

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

EduFlex

October 2023

- Achieved first place in the inaugural Northeastern AI Hackathon among 40 other teams from the Boston area
- Led the product design of an innovative education platform to enhance the quality of free learning resources