

Tomisin Adeyemi

Manhattan, NY • (202)-718-5505 • tomisinadeyemi7@gmail.com • github.com/ota231 • linkedin.com/in/ota231/

EDUCATION

New York University

New York, NY

BA in Computer Science & Data Science, Minor in Mathematics, Honors | 3.9 GPA

Sep. '21 – May '25

- Coursework: Data Structures, Discrete Math, Intro to Computer Science, Multivariable Calculus, Intro to Data Science
- Awards & Honors: Presidential Honors Scholar (Top 10%), Davis Scholar (\$30,000 scholarship)
- Organizations: African Dance Team (Choreographer), Women in Science (WINS), Data Science Club, Girls Who Code NYU

Cornell Tech

New York, NY

Machine Learning Engineering Foundations

Jun. '22 - Present

- 1 of 100 students selected to participate in rigorous 18-month "Break Through Tech AI Program" developed by industry and academic leaders to increase amount of underrepresented people in Machine Learning & Artificial Intelligence fields.

Skills: *Machine Learning Engineering, Python(Pandas, NumPy, Seaborn, Matplotlib, Scikit-learn)*

TECHNICAL SKILLS

Programming Languages/Frameworks: Python (scikit-learn, seaborn, matplotlib, Pandas, NumPy), Java, HTML, CSS, JavaScript (Familiar)

Developer Tools & Software: Git, Linux, Bash, PyCharm, Spyder, Jupyter Notebooks, VSCode, Android Studio, Eclipse, IntelliJ Idea

EXPERIENCE

New York University

New York, NY

CS Teaching Assistant

Incoming Sep. '22

- Reiterate programming concepts by providing weekly tutoring and office hours to 3 class sections of **90+** students in the course **Introduction to Computer Programming (in Python)**.
- Design **robust problem sets** to assess student retention of essential programming skills, and tailor curriculum to increase student performance.

VisionVoice, Inc.

Remote

Student Volunteer

Jan. '22 – Mar. '22

- Increased retention of **20+** young BIPOC students in computer science by assembling multiple programming resources to create comprehensive python curriculum map.
- Taught **HTML & CSS** basics in one-on-one mentoring sessions with students, guiding them to **build their first websites**.
- Designed & implemented responsive landing page for company website using **HTML, CSS & Bootstrap**.

PROJECTS

Beyond Roe vs. Wade

JavaScript, HTML, CSS, Git

- Collaborating with **team of 4** to expand on **hackathon** project by building website that provides **life-saving** reproductive health information more accessible.
- Experimented with different libraries to engineer an interactive **Choropleth web map** that reflects reproductive health accessibility in all US states, letting users access relevant location-based information.
- Utilizing **Git & GitHub** to segment team tasks and synchronize code.

Flash Card App

Android Studio, Java, XML, OOP

- Engineered a fully functional **CRUD Android app** within **2 months**, to gain knowledge on Android programming.
- Incorporated **Android Room persistence library** to maintain **database** for user input.
- Embodied **Object-Oriented Programming** to create structure of flashcards and multiple-choice answers for users.

Flappy Bird Game

Processing, Java, OOP

- Designed and implemented replica of classic Flappy bird game using **Java** and **processing.exe**, by incorporating **Object Oriented Design** to design obstacles.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

- UMass Amherst Institute of Diverse Sciences Leadership Academy
- [ColorStack](#)
- Rewriting the Code
- [Codepath](#) (Introduction to Android Development, Introduction to Software Engineering)
- Edlyft (Technical Interview Prep)