

Tomisin Adeyemi

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EDUCATION

New York University

New York, NY

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

09/21 – 05/25

- Coursework: Data Structures, Discrete Math, Intro to Computer Science, Multivariable Calculus, Intro to Data Science
- Awards & Honors: Dean's List, Presidential Honors Scholar (Top 10%), Davis Scholar (\$30,000 scholarship)
- Activities & Organizations: NYU Data Science Club, African Dance Team, Girls Who Code NYU, ColorStack, Rewriting the Code, Codepath (Android Development, Software Engineering), Edlyft (Technical Interview Prep), Women Who Code

Cornell Tech

New York, NY

Machine Learning Engineering Foundations

06/22 - 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, Java, JavaScript(Familiar), HTML, CSS, scikit-learn, seaborn, matplotlib, Pandas, NumPy

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

PROFESSIONAL EXPERIENCE

New York University

New York, NY

CS Teaching Assistant

Incoming 09/22

- Reiterating 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)**
- Designing **robust problem sets** to improve student retention of essential programming skills.

VisionVoice, Inc.

Remote

Student Volunteer

01/22 – 03/22

- 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**.

RELEVANT PROJECTS & HACKATHONS

Beyond Roe vs. Wade

JavaScript, JSON, 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

University of Massachusetts Amherst

Remote

Institute of Diverse Sciences Leadership Academy

07/2022 – 08/2022

- Competitively selected to participate in Leadership Academy that provides innovative, cutting-edge negotiation skills and career prep to students pursuing careers in technology.