Chukwuemeka "Meky" Ugorji
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Education

Howard University, Washington, D.C.   **Expected Graduation:** May 2026
Bachelor of Science, Computer Science, Minor in Mathematics
Major GPA: 4.0, **Cumulative GPA:** 3.71
Awards: D.E. Shaw Latitude Fellow, 3x Dean's List Scholar, Howard University Capstone Scholar ($60k scholarship)
Relevant Coursework: Product Management, Applied Data Structures, Calculus II, Discrete Structures
Professional Affiliations: *Upsilon Pi Epsilon International Honor Society • National Society of Black Engineers (NSBE) • Howard University Tech For Change (TFC) • Howard University FinTech Club • Nigerian Student Organization (NSO)*

Technical Skills & Proficiencies

Programming Languages: Python, Swift, JavaScript, Java, SQL, C++, Flutter
Tools & Platforms: Pandas, GCP, Google Colab, G-Suite, Microsoft Office, Figma, Canva, Adobe Creative Suite
Design: Photo & Video Editing, UI/UX Design, Graphic Design
Languages: English, Spanish (intermediate)

Work Experience

Google Tech Exchange, Mountain View, CA   January 2024 - April 2024
Scholar
- Gained expertise in fundamental software engineering principles, **product management**, and **artificial intelligence** through virtual accredited courses led by Google engineers
- Collaborated on projects using **Google Cloud Platform** developer tools, enhancing skills in managing complex, cross-functional tasks

Google, Inc., New York City, NY   May 2023 - August 2023
Software Engineer Intern (STEP), *Learn X Academic Search Team*
- Developed an internal UI demo that reverses the Homework Q&A Carousel Card using front-end technologies, aiming to improve user engagement by **15%** and impact **over 100 million** academic search queries a day
- **Created heuristics** to improve answer snippetting within the Q&A Carousel Card using Python with pandas DataFrames and Google Colab, aiming to reduce user manual refinements by **20%**
- Collaborated with a **cross-disciplinary** team of engineers, product designers, and product managers to complete the full-stack software development process and presented the final project demo to the Academic Search team

Projects

Underground, Coding Project   January 2024 - April 2024
- Developed Underground, a web platform using **Python, GCP, Gemini Pro API, and BigQuery API**, designed to enable users to discover non-mainstream works by niche artists, filmmakers, and musicians.
- Integrated a music page that allows users to explore niche songs across **over 100 genres** by querying a Spotify dataset containing **over 1 million entries**. Included a popularity slider to tailor song recommendations based on user preference for popularity.
- Added an audio upload feature, enabling users to analyze and interact with their uploaded audio content using **generative AI** for personalized insights and recommendations.

VoteSmart, TFC Civic Tech Hackathon Project, Boston University, MA   February 2024
- Led a diverse team of developers and political science students to design VoteSmart, an online platform that matches voters with presidential candidates using web technologies **and Python machine learning algorithms**
- **Received positive feedback** from judges and recognized for its potential to enhance voter engagement

Student Leadership

StudyBetter (@studybetterhu), *Founder*   August 2023 - Present
- **Founded** and managed **platform** providing students high-quality resources for academic success
- **Oversaw product design, branding, and strategic content curation** using Canva and graphic design principles
- Served approximately 100 students and reached **total impressions of ~35k** on self-managed Instagram account

College of Engineering and Architecture Student Council, *Conference Coordinator*   August 2023 - Present
- Aided in finding and planning tech conferences for the general CEA student body to attend
- Coordinated efforts to **guide over 40 Howard students** to Tech conferences to network with recruiters, connect with peers, and receive advice on how to advance in the Tech industry