

# Daniel Odetoye

443-678-8048 | dodetoye@terpmail.umd.edu | [www.linkedin.com/in/danielodetoye](https://www.linkedin.com/in/danielodetoye) | [github.com/thatsdan1](https://github.com/thatsdan1)

## EDUCATION

University of Maryland | College Park, MD

Expected: May 2027

Bachelor of Science: Computer Science and Immersive Media Design

**Relevant Courses:** Data Structures & Algorithms, Object-Oriented Programming, Computational Thinking & Design, Calculus I/II

**Programs:** QUEST Honors Program, MLT Ascend Scholar

## SKILLS

**Languages:** Python, Java, JavaScript, HTML, CSS, C, Assembly

**Tools/Frameworks:** React, Flask, Node.js, Power BI, LangChain, GPT-4, Pinecone, AWS RDS, Firebase, FastAPI, Git, Linux, OCaml

## TECHNICAL PROJECTS

**CareerVillage AI Coach Prototype** | *React, Node.js, OpenAI GPT-4, JSearch API, Power BI*

June 2025- July 2025

- Built a **career guidance platform** for **1,000+ underserved learners**, featuring **mock interviews**, resume help, and goal setting.
- Used **Power BI** and GPT-4 to analyze user behavior, achieving **62.6% retention** and doubling mock interview usage.
- Designed a **real-time job finder** with **JSearch API** and added **voice optimization** for accessibility.

**First Generation Investors Website** | *React, FierBase FastAPI, Figma*

September 2024

- Designed and deployed **3 core UI pages** (Admin, Student, Tutor), improving usability for **50+ users**
- Integrated **React** with **Firebase** and **FastAPI** for **real-time** data sync across **100+ weekly tutoring sessions**.
- Collaborated with a cross-functional team to **streamline data** collection and **user management workflows**.

## PROFESSIONAL EXPERIENCE

**PwC's Internship Program**, Cloud & AI Engineering Intern , Washington, DC

June 2025 - July 2025

- **Analyzed** user interaction and performance data using **Power BI** to identify trends and optimize a client-facing AI agent's **personalization**, adaptability, and dynamic output.
- **Collaborated** with cross-functional teams to improve the usability and **discoverability** of digital platforms, applying user-centric design principles to streamline access and functionality.
- **Delivered data-backed** recommendations to leadership, influencing strategy and enhancements to **AI features** and overall system performance

**AmazonNext x CodePath**, *AmazonNext x CodePath Apprenticeship*, Arlington, VA

May 2024 - July 2024

- Completed an intensive **technical apprenticeship** focused on **system design**, **algorithmic problem solving**, and **interview preparation**.

**ThroughDansLensPhotography**, *Founder and Lead Creative Director*, Baltimore, MD

April 2023 - Present

- **Built** and scaled a **client-facing photography platform**, boosting bookings by **50%** in 6 months.
- Developed a **full-stack** booking system using **Node.js** and **AWS RDS** with **automated emails** and **session scheduling**.
- Led **UX strategy** and conducted user testing, implementing **continuous feature improvements**.

## LEADERSHIP & PROFESSIONAL DEVELOPMENT

**Code Black**, *Event Coordinator*, College Park, MD

January 2025 - Present

- **Led** end-to-end planning of events with corporate and student groups, managing **logistics**, **sponsorships**, and **communications**.

**QUEST Honors Program**, *Quest Student*, College Park, MD

January 2024 - Present

- Participated in **interdisciplinary projects** combining **tech**, **business**, and **data-driven strategy**.

**JP Morgan Chase**, *Code for Good Participant*

Jersey City, NJ, September 2024

- Selected as **1 of 70** from **10,000+ applicants** to develop solutions for nonprofits in a **24-hour agile hackathon**.
- Gained hands-on experience in **agile development**, **collaboration**, and **software lifecycle** with JPMorgan mentors.

**Management Leadership for Tomorrow**, *Ascend Program Scholar*, Washington DC

July 2024 - June 2025

- Engaged in **monthly coaching** and **career development** with a focus on **first-generation college success**.

## TECHNICAL SKILLS & AFFILIATIONS

**Affiliations:** UMD Diazporic Dance Team, National Society of Black Engineers, ColorStack@UMD

**Interests:** Street Photography, UX Design, Breakdance, Startups, Black Tech Empowerment