

Daniel Odetoye

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EDUCATION

University of Maryland | College Park, MD Expected: May 2027

Bachelor of Science: Computer Science

QUEST Honors Program- A selective program where computer science, business, and engineering students collaborate on team-based projects.

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

Technical: CSS, HTML, Java, JavaScript, React

TECHNICAL PROJECTS

ThroughDansLensPhotography | HTML/CSS, JavaScript, Node.js, AWS RDS | May 2023 - Present

<https://www.throughdanlens.com>

- Develop a responsive photography portfolio website using HTML, CSS, and JavaScript, ensuring a user-friendly interface across desktop and mobile platforms, which boosted client engagement and increased bookings by 50%.
- Integrated an AWS RDS-powered booking system with Node.js, enabling real-time session scheduling, efficient data management, and automated client notifications.
- Design an intuitive UI, automating email alerts for bookings and streamlining project management for real-world use.

First Generation Investors Website | *React, FierBase FastAPI, Figma* | [GitHub](#) September 2024

- Designed and deployed 3 UI pages for Admin, Students, and Tutors, improving platform usability for 50+ users.
- Integrated React with Firebase FastAPI, ensuring organized real-time data synchronization for 100+ tutoring sessions weekly, maintaining data integrity and continuity.
- Collaborated with the team to streamline user management, tutoring session tracking, and data collection.

Personal Portfolio | HTML/CSS, JavaScript | <https://danielode.com> May 2024

- Developed a responsive portfolio website, ensuring fast load times and optimized user experience across mobile and desktop devices.
- Incorporated animations and modern design techniques to create a visually appealing site that highlights skills, projects, and experience.
- Designed the website to enhance recruiter engagement, focusing on easy navigation and clear presentation of relevant content.

PROFESSIONAL EXPERIENCE

Extern, Cybersecurity Externship, Virtual August 2024 - September 2024

- Synthesize research findings to create a strategic market map for a blockchain startup, culminating in the recommendation of cutting-edge blockchain solutions tailored to enhance company competitiveness in the digital landscape.
- Analyzed Web3 security competitors, researched 5 blockchain technologies, and identified consumer insights to highlight disruptors.

ThroughDansLensPhotography, Founder and Lead Creative Director Baltimore, MD, April 2023 - Present

- Launch a creative business after 100+ hours of apprenticeship and self-study.
- Build strong client relationships while managing timelines to deliver top-quality service.

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Code Black, Historian & Chief Brand Designer College Park, Aug 2024-Present

- Document events for organization for minority students, enhancing community engagement and promoting diversity within tech.

Management Leadership for Tomorrow, Ascend Program Scholar Washington D.C., July 2024 - Present

- Handpicked from a competitive pool for a prestigious 11-month career development program focused on leadership, networking, and professional growth.

AmazonNext x CodePath, AmazonNext x CodePath Apprenticeship Arlington, VA, May 2024 - July 2024

- Completed a 10-week intensive AmazonNext CodePath course, improving algorithmic problem-solving and system design skills, mastering advanced data structures and enhancing time complexity analysis for technical interviews.

JP Morgan Chase, Code for Good Participant Jersey City, NJ, September 2024

- Selected as 1 of 70 participants from a pool of 10,000+ applicants to develop solutions for nonprofit challenges.
- Gained hands-on experience in agile methodologies and the full software development lifecycle over a 24-hour hackathon.
- Collaborated with JPMorgan Chase mentors to apply best practices in full-stack development and UI/UX design.

Other Associations, Member College Park, Aug 2024-Present

- UMD Diazporic Dance Team, National Society of Black Engineers, QuestTech, ColorStack@UMD