

# OLUWADAMILOLA OGUNBODE

Largo, MD 20774

☎ (301)242-1073 ✉ [o.ogunbode5@gmail.com](mailto:o.ogunbode5@gmail.com) [in /in/dammyog](https://www.linkedin.com/in/dammyog) [github.com/DammyOG](https://github.com/DammyOG)

## Education

**University of Maryland, College Park**

**Expected May 2026**

*Bachelor of Science in Computer Science*

*College Park, MD*

## Relevant Coursework

- Org of Programming Languages
- Computer Systems
- Mobile App Development
- Data Structures and Algorithms
- Discrete Structures
- Data Science

## Experience

**University of Maryland, College Park**

**Feb 2025 - Present**

*SPH IT Student Worker*

*College Park, MD*

- Organize, set up and troubleshoot AV and IT systems for classes and zoom events.
- Manage and optimize the Jira service management system for handling tickets.
- Configure and maintain campus IT equipment, ensuring seamless functionality for students and faculty.

**Prince George's Community College**

**Jan 2024 - May 2024**

*Computer Technician, Classroom and Event Technology*

*Largo, MD*

- Supported 25 classrooms weekly, boosting staff understanding of equipment by 30%.
- Cut network issues by 40% by optimizing connections for 15 hi-flex cameras, saving 3+ hours weekly.
- Collaborated with specialists from 4 different AV fields to resolve equipment failures, cutting downtime by 50%, ensuring seamless classroom operations.

## Projects

**Funnels** | *React, MongoDB, AWS S3, TypeScript, Python*

**January 2025 - Present**

- Developed a full-stack web platform for computer science students to upload projects, share tutorials, and view hackathon and school-related events.
- Implemented features such as user authentication, project uploads, and web scraping to get data for hackathons and school activities.
- Modelled the backend using microservices to resolve issues with scalability and improve request response wait time.

**MyFridgeRental** | *React, Firebase, TypeScript*

**Aug 2024 - Nov 2024**

- Developed a web application system to oversee 1000 daily deliveries and service requests.
- Improved SEO performance and page load speed by optimizing React renders and implementing memoization.
- Designed and implemented efficient data storing and handling procedures, reducing user wait time by 50%.

**GroupMail** | *Javascript, Node, Gmail API, Google Cloud Console, OpenAi Api*

**Aug 2024 - Nov 2024**

- Engineered a Chrome extension leveraging the Gmail API to automatically organize over 1,000 emails into categorized subfolders based on content.
- Implemented OAuth 2.0 for secure authentication and utilized natural language processing (NLP) to improve email categorization accuracy by 85%, streamlining email organization for users.
- Utilized the layout editor to create a UI for the application in order to allow different scenes to interact with each other.

## Technical Skills

**Languages:** Python, Java, C, HTML/CSS, JavaScript, SQL, oCaml

**Technologies/Frameworks:** Next, React, Node, Django, Flutter, Express

**Platforms:** AWS, Firebase, Git, REST APIs, Mongo