

DHANIEL D. LOFAMIA

CHIEF TECHNOLOGY OFFICER

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SUMMARY

Aspiring Full Stack Developer skilled in React.js, Next.js, NestJS, and GraphQL, with hands-on experience deploying production applications using Docker, Nginx, and VPS. Passionate about scalable backend architecture, RESTful API design, and writing clean, maintainable code in collaborative team settings.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, PHP, C++

Frontend: React.js, Next.js, HTML5, CSS3, TailwindCSS

Backend: Node.js, NestJS, PHP

Databases: MySQL, PostgreSQL

APIs & ORMs: REST, GraphQL, TypeORM

DevOps & Tools: Docker, Nginx, VPS, Git, GitHub, Figma

EXPERIENCE

2026 **Backend Developer Intern at Synchores Information Technology Solutions**

Internship 486-Hour Internship | Imus, Cavite

- Built backend schemas, data logic, and **GraphQL** APIs for the Omega E-Commerce System to handle product, order, and user data.
- Deployed and containerized full-stack projects using **Docker**, **Nginx**, and **VPS**, ensuring consistent environments and keep production sites running smoothly.

PROJECTS

2025 - 2026 **Online Examination System with Proctoring** Capstone **Full Stack Developer / Project Leader**

- Led end-to-end development of a secure web-based exam platform using **React.js**, **NestJS**, and **MySQL**, delivering a fully functional system for student exams.
- Implemented real-time proctoring features using **WebSockets** and integrated **RESTful** APIs to prevent cheating and ensure reliable data sync between the frontend and backend.

2024 **Payroll Management System** Academic **Full Stack Developer / Project Leader**

- Led a 5-member team to build an internal payroll system using **PHP** and **MySQL**, automating payroll calculations and centralizing employee records.
- Managed the team's **Git** workflow, which cut down on merge conflicts and kept the development process organized.

2024 **Whack-a-Mole Arduino Game** Academic **Developer**

- Built an arcade-style game on **Arduino Uno** using **C++**, writing the logic for player movement, collision detection, and real-time score tracking.
- Collaborated with a 5-member team to assemble the hardware, wiring the circuit components to respond correctly to the C++ game logic.

EDUCATION

2022 - Present **Cavite State University - Imus Campus** College **Bachelor of Science in Information Technology**

Relevant Coursework: Web Development, System Analysis and Design, Database Management

2021 - 2022 **Five Star Standard College** Senior High **Senior High School, ABM Strand — Graduated with Highest Honors**