

Contact

www.linkedin.com/in/nenlitio-christian (LinkedIn)

Top Skills

Express.js

Node.js

Full-Stack Development

Languages

Japanese (Full Professional)

English (Full Professional)

Indonesian (Native or Bilingual)

Certifications

Microsoft Certified: Azure AI Fundamentals

Japanese-Language Proficiency Test

Honors-Awards

Best TPA Performing Assistant

Nenlitio Christian

Operations and System Dev @ BINUS
Kota Tangerang, Banten, Indonesia

Summary

Detail-oriented IT professional with a strong foundation in software development, system administration, and infrastructure support. Experienced in building full-stack applications, automating workflows, and maintaining reliable server environments. Passionate about solving technical challenges, learning new technologies, and contributing to high-impact projects.

Always eager to learn and connect!

Experience

BINUS Group

8 months

Operations and System Development

July 2025 - Present (3 months)

Tangerang, Banten, Indonesia

- Maintain and monitor internal servers and networking equipment, ensuring high availability and reliability for lab and administrative environments.
- Perform routine hardware diagnostics, system upgrades, and troubleshoot issues across multi-platform lab environments (Linux/Windows).
- Assigned to develop and maintain the Lab Facilities web application, which handles classroom bookings, schedule coordination, and smart access control.
- The application supports 5,000+ active users across BINUS campuses and integrates with existing authentication and calendar infrastructure.

Software Development Intern

February 2025 - Present (8 months)

Kebon Jeruk, Jakarta

- Built a full-stack web app using Next.js and PostgreSQL that processes thousands of student data, reducing the need for manual workflow by 85%.
- Implemented API-based architecture with server-side rendering, user role management, and session handling.
- Deployed to a private in-house server using Docker and Nginx reverse proxy.

GDP Labs

AI Software Engineer

February 2025 - July 2025 (6 months)

Tangerang, Banten, Indonesia

- Built and deployed a full-stack property price prediction system, achieving a mean absolute percentage error (MAPE) of 17.4%, outperforming the baseline model (27.26%) by 36%.
- Engineered Python-based AI pipelines for model training, evaluation, and real-time inference, integrating with a Next.js full-stack application via RESTful APIs.
- Developed a custom Model Context Protocol (MCP) server to serve structured data for LLM integration.

BINUS University

1 year 11 months

Laboratory Teaching Assistant

February 2024 - July 2025 (1 year 6 months)

Tangerang, Banten, Indonesia

- Promoted to full-time after 6 months based on performance.
- Ranked first overall in the Assistant Progressive Test program after completing five large-scale internal projects:
 1. Network Test: Provisioned a 3-node Kubernetes cluster using Proxmox, Terraform, Ansible, and Docker.
 2. Desktop App: Built an exam scheduling system using Rust, Tauri, React, GraphQL, with Redis caching.
 3. Web App: Developed a full-stack Spotify clone (Golang, React) with JWT authentication and Redis-backed session management.
 4. Mobile App: Created a real-time multiplayer board game app (Kotlin, Firebase).
 5. Game Test: Designed and implemented a Unity (C#) RPG featuring leveling, skills, and boss mechanics.

Laboratory Teaching Assistant

September 2023 - February 2024 (6 months)

Tangerang, Banten, Indonesia

- Taught 7–8 classes per semester (~200 students).

Education

BINUS University

