

Bima Dewantoro

Karawang, West Java, Indonesia

Bachelor of Informatics and Computer Engineering Education

State University of Semarang

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EDUCATION

•Bachelor of Informatics and Computer Engineering Education

2019 - 2024

State University of Semarang

GPA: 3.53/4.00

EXPERIENCE

•IT System Engineer

Jul 2025 - Present

LG Sinar Mas

Remote / US and Canada

- Administered daily operations utilizing Material Control Systems (MCS) and Manufacturing Execution Systems (MES) to orchestrate complex logistics workflows.
- Ensured 99.9% system stability by monitoring application performance and troubleshooting critical system bottlenecks on a daily basis.
- Implemented continuous improvements utilizing the PDCA cycle, optimizing smart factory infrastructure and enhancing overall logistics operations.

•Software Engineer

Jul 2024 - Feb 2025

Proxycurl LLC

Remote / Singapore

- Delivering scalable backend infrastructure that directly sustained a B2B platform generating over \$10M ARR.
- Maintained high availability for API services by proactively monitoring system performance and troubleshooting complex architectural issues.
- Managed the full software development lifecycle independently, ensuring stringent code quality and documentation standards across the global team.

•Software Engineer

Jan 2023 - Jul 2024

PT Prakalight Digital Service Indonesia

Semarang, Indonesia

- Led the development of custom software solutions, translating complex client requirements into highly functional applications.
- Optimized SQL queries and implemented robust database structures, achieving significantly improved data retrieval speeds.
- Accelerated team productivity by providing technical guidance, continuous training, and architectural mentorship to junior developers.

•Cloud Computing Cohort

Feb 2022 - Jun 2022

Bangkit Academy by Google, GoTo, Traveloka

Jakarta, Indonesia

- Graduated from an intensive cloud computing curriculum, gaining hands-on expertise in provisioning and managing cloud-native applications.

SELECTED PROJECTS

•Proxycurl

Engineered scalable RESTful APIs in Flask for accessing structured entity data at scale.

- Led the development of a sandboxed simulation mode, allowing users to rigorously test API features using isolated mock datasets.
- Maintained reliable backend deployment utilizing Docker and Kubernetes, ensuring consistent delivery and zero-downtime scalability.
- Improved reliability across service endpoints by diagnosing bottlenecks and optimizing database queries and Redis caching layers.

•MoneyMate

Engineered a full-stack personal finance application integrating AI advisory systems.

- Developed a comprehensive personal finance tracking system using TypeScript and Next.js, featuring dynamic multi-currency support.
- Implemented secure email scraping pipelines for automated transaction input and integrated LLMs to construct an AI-driven financial assistant.

TECHNICAL SKILLS AND INTERESTS

Languages: C#, Python, PHP, TypeScript, JavaScript, SQL

Frameworks & Cloud: ASP.NET Core MVC, React, Next.js, Django, Flask, Laravel, Docker, Kubernetes, AWS, GCP

Systems & Concepts: Microservices Architecture, RESTful API Design, Relational Database Design, SDLC, OOP, Secure Programming, MCS, MES, System Monitoring, Artificial Intelligence (AI)

Soft Skills: Leadership, Formal & Informal Networking, Cross-functional Communication, Critical Thinking, Analytical Problem Solving