

ADITYA BAGUS PRATAMA

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SUMMARY

Software Engineer with hands-on experience developing and optimizing enterprise backend systems in banking and public-sector environments. Strong in handling complex backend tasks, improving performance of high-traffic APIs, and working within cross-functional teams to deliver reliable systems. Comfortable operating in production environments with a solid foundation in backend engineering, observability, and data-oriented application design.

EDUCATIONS

Universitas Sebelas Maret

Bachelor of Informatics

GPA: 3.66/4.00 (Cum Laude)

Aug 2020 - Nov 2024

EXPERIENCES

PT Bank CIMB Niaga Tbk

Junior Backend Developer

Mar 2025 - Present

- Enhanced and maintained 7 backend microservices within the OctoBench platform across 20+ agile sprints, collaborating closely with Frontend, QA, and Product teams to support 300+ Relationship Managers nationwide across multiple business segments.
- Optimized a high hit-rate API by addressing performance bottlenecks and query inefficiencies, reducing response time by 85% and improving responsiveness for business-critical workflows.
- Contributed to backend tech debt initiatives including Spring Boot and MySQL upgrades, implemented Datadog monitoring and custom tracing.

LAMPTIP

Freelance Backend Developer

Jul 2024 - Feb 2025

- Developed Accreditation ERP used by 50+ academic programs from universities across Indonesia using Laravel, supporting accreditation workflows including registration, assessment, payments, and certification.
- Designed and implemented database schema (50+ tables), improving system performance and scalability by 60%, achieving 2x query performance via indexing and caching, reducing server load by 30% through asynchronous processing, and deploying the system in production using Docker and GitLab CI/CD.

PT Bank Central Asia Tbk

Backend Developer Intern

Jan 2024 - June 2024

- Selected into a project-based software engineering program after completing a competitive technical onboarding phase (Grade A, 90.6/100). Contributed as a backend developer in a cross-functional team delivering production-ready APIs.
- Designed and implemented RESTful backend services using Express.js, including JWT-based authentication and authorization, transactional API flows (booking and data management), and supported deployment on Google Cloud Platform.

Direktorat TIK Universitas Sebelas Maret

Software Developer Intern

Jan 2023 - Dec 2023

- Developed internal enterprise systems for Universitas Sebelas Maret, including ERP PBJ-Report for procurement and tender reporting used by the central procurement division, and DomainMS, a centralized domain monitoring system adopted across faculties, units, and student organizations.
- Enhanced the GuestBook system by implementing automated guest data retrieval, analytics, correspondence tracking, and data migration, improving administrative efficiency and traceability for daily operations.

ADDITIONALS

Certifications	: BNSP Junior Web Programmer, Google Data Analyst Professional
Technical Skills	: Java, Go, Python, SQL, PHP, TypeScript, Data Mining
Framework & Tools	: SpringBoot, Laravel, Gin, ExpressJS, Docker
Language	: Bahasa Indonesia (Native), English (Professional)