

Joshua Leonardo Tengker

Jakarta, Indonesia | leonardotengker@gmail.com
+62 821 9247 1841 | www.linkedin.com/in/joshuatengker/

EDUCATION

Universitas Klabat

Aug 2021 – May 2025

Bachelor of Computer Science, Informatics

GPA 3.90 of 4.00

Honor: Summa Cum Laude

PROFESSIONAL EXPERIENCE

Backend Developer Intern

Dec 2025 – Jun 2026

PT Solusi Tiga Selaras (SOLUTIF) | Jakarta, Indonesia

- Developed a new backend service and contributed to the enhancement of 7+ existing microservices within the Solutif SCX CRM platform using Go, PHP, PostgreSQL, Redis, and Docker.
- Designed and implemented backend services and APIs within a multi-tenant CRM architecture, ensuring secure tenant data isolation, schema-based access control, and consistent tenant context propagation across distributed services.
- Built and optimized database queries, repository layers, and service logic to improve application performance and maintainability.
- Implemented authentication, authorization, role-based access control, and permission validation mechanisms across 8+ services.
- Developed real-time notification and event-driven features using Redis, including SLA escalation notifications, ticket activity updates, and inbound email notification workflows across the platform.
- Contributed to observability initiatives by implementing structured logging, distributed tracing, metrics collection, and monitoring using OpenTelemetry, Prometheus, Grafana, Loki, and Tempo across 8+ services.
- Created and maintained technical specifications, OpenAPI (Swagger) documentation, AsyncAPI event contracts, system architecture diagrams, and microservice integration guidelines covering 8+ backend services to support technical assessments, implementation planning, and backend development workflows.
- Collaborated with frontend, backend, and DevOps engineers to define API contracts, review technical designs, coordinate cross-service integrations, support deployment and observability initiatives, and deliver scalable platform features across a microservices architecture.
- Participated in project progress review meetings, technical discussions, and sprint activities to communicate implementation status, address technical challenges, and align development priorities with business requirements.

Full Stack Developer Intern

Aug – Dec 2024

RSUD DR Sam Ratulangi | Tondano, Sulawesi Utara

- Developed a project for data collection and calculation of hospital service indicators based on a mobile application.
- Developed APIs using **PHP** to support mobile application functionality.
- Coordinated with the frontend and mobile developer teams to ensure optimal backend integration.
- Built interactive and responsive user interfaces using **React Native** for mobile platforms.
- Integrated frontend interfaces with backend APIs, ensuring smooth data flow and optimal user experience.
- Collaborated in agile sprints, participating in code reviews, version control with Git, and continuous integration workflows.

ORGANIZATION EXPERIENCES

Student Executive Board (BEM UNKLAB)

Jan - May 2025

Crew of Parliamentarian

- Acted as the primary event coordinator of events organized by the Student Executive Board (BEM UNKLAB), ensuring proper implementation.
- Took full responsibility for creating detailed event rundowns, outlining sequences, timing, and responsibilities to ensure efficient event flow.
- Assigned and coordinated with persons in charge (PICs) for various tasks and event segments to ensure accountability and effective execution.

Event Organizer Community (EOC)

Feb – Dec 2024

President

- Oversaw and observed every event to ensure quality, adherence to plans, and smooth execution.
- Assigned team members to specific roles and delegated responsibilities based on skills and event needs.
- Filled in for vacant positions when necessary to maintain operational efficiency and event continuity.
- Acted as the primary representative between the organization and organization advisors, providing regular updates and official reports

CERTIFICATIONS

Amazon Web Services (AWS)

Dec 2024

AWS Academy Cloud Foundation – Course Completion

HackerRank

Dec 2023

Basic Javascript

SOFT SKILLS

- Communication Skills
- Organizational Skills
- Problem-Solving
- Time Management
- Adaptability
- Responsibility & Accountability

TECHNICAL SKILLS

- **Languages:** Go, PHP, Javascript, Python, SQL, HTML/CSS
- **Frameworks:** Go/Gin, Goravel, Node.js, ReactJs, Express.js, Codeigniter, Laravel, Vue.js, Nuxt
- **Database & Caching:** MySQL, PostgreSQL, Redis, Firebase
- **DevOps & Observability:** Docker, Grafana, Alloy, Loki, Prometheus, Tempo, Alerting, OpenTelemetry