



Seno Pamungkas Rahman

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Experience

XLSmart - Jakarta Selatan

September 2025 - Present

Cloud Operations (Contract)

- **Engineered** a high-concurrency **Go** tool to automate weekly End-of-Support (EOS) and capacity reporting across **~100 AWS accounts** and **~100 GCP projects**, **slashing manual report generation time from 45 minutes to under 3 minutes**.
- **Built** a **Go** utility to **audit Kubernetes clusters** at scale, querying **EKS clusters** to gather **PodDisruptionBudget (PDB)** and **HPA** data for cross-team resilience analysis.
- **Designed and implemented** key **Grafana** dashboards to centralize observability, visualizing **CPU/Memory** from multiple **Prometheus** datasources and tracking **AWS service capacity** (EC2, RDS, EKS).
- **Investigated and resolved** a production **memory leak** in a microservice by performing deep-dive analysis and tracing using **Datadog** and **Kubernetes CLI** tools.

Superbank - Jakarta Selatan

December 2024 - June 2025

Technical Support (Internship)

- **Managed end-to-end deployment** of vendor-provided scripts across **AWS EC2** (Dev/Staging) via **S3 bucket integration**, **WinSCP** file transfers, and **XML configuration adjustments**.
- **Automated deployment workflows** by developing a **PowerShell script** to extract ZIP files and **configuration for deployment processes**, **reducing manual effort by 40%** and accelerating deployment cycles.
- **Resolved production incidents** (e.g., CPU spikes, SQL query bottlenecks) by acting as a technical liaison, **analyzing root causes**, and **escalating issues** via **Jira tickets** to cross-functional teams.

PT XL Axiata Tbk - Jakarta Selatan

February 2024 - June 2024

Fixed Connectivity, ICT & Cloud (Internship)

- Conducted **comprehensive market research** and **data scraping** using **Python**, **BeautifulSoup**, and **Pandas** to identify **growth opportunities** and assess the competitive landscape for satellite products.
- Presented **data-driven findings** and **strategic recommendations** to mentors and senior management to support **informed business strategy** and **product development**.
- Collaborated closely with **cross-functional teams** to ensure timely completion of tasks and seamless **integration of research insights** into project outcomes.

PT Bank Victoria International - Jakarta Selatan

September 2023 - November 2023

Fullstack Web Developer (Internship)

- Developed **dynamic journal booking tables** on the frontend with **Flutter**, integrating advanced **filtering** (by date and booking type), **pagination**, and **soft deletion** functionalities.
- **Integrated the Flutter frontend with backend APIs built in NestJS** and maintained data consistency with **MySQL**, ensuring accurate real-time accounting records.
- Executed **targeted database queries** to correct and optimize data integrity, working in close collaboration with teams to align front-end displays with updated backend data.

MileApp - Jakarta Barat

September 2022 - October 2022

Frontend Web Developer (Internship)

- **Rebuilt and redesigned** critical web pages (**landing, login, and registration**) from scratch using **React** and **styled-components**, contributing to a major UI overhaul aimed at **improving user experience and performance** for field agents and administrators.

- Collaborated remotely with supervisors to integrate the new **React-based frontend** with the platform's evolving product direction, **replacing legacy code with scalable, maintainable components**.

Furaha System - Tangerang Selatan
Frontend Web Developer (Part-time)

February 2021 - October 2022

- Engineered **complex exam pages** for a comprehensive E-Learning platform using **Next.js**, incorporating **navigation bars, dynamic question-sidebars, and real-time answer tracking**.
- Collaborated with **cross-functional teams** and **maintained regular progress updates**, ensuring alignment with project milestones and timely delivery of platform enhancements.

Education

Universitas Indonesia
Bachelor of Computer Engineering, 3.78/4.0

September 2021 – September 2025

Awards

Top 10 Finalist Hackathon BI 2024
Bank Indonesia

August 2024

- Top 10 Finalist in **Bank Indonesia Hackathon 2024** out of 2,200 participants and 450+ proposals
- **Spearheaded the development of BitTrack's Frontend and UI/UX**, ensuring a seamless user experience and visually appealing design, while also **driving the business strategy and direction of the product**.

Projects

AutoCV

[cattyman919/resume](#) 

- Streamlined CV creation by developing a tool that generates **multiple customized PDF versions** from a modular data source split across three YAML files ('general', 'experiences', 'projects'), eliminating repetitive manual editing.
- Engineered a **concurrent build process** using **Go's goroutines and waitgroups**, significantly cutting down generation time for multiple CVs.
- Containerized the entire build environment with **Docker**, ensuring consistent and reproducible builds across different machines.

MovieDB Showcase

[cattyman919/movies](#) 

- Architected a backend API using **Go** and the **Gin framework** to serve as a proxy for the TMDB API, handling requests for popular, top-rated, and upcoming movies.
- Developed a responsive frontend with **React, TypeScript, and Tailwind CSS** to display movie data fetched from the backend, creating an interactive user experience.
- Containerized the entire application (**Go backend, React frontend, MongoDB**) using **Docker** and **Docker Compose**, and wrote integration tests with **Testcontainers** for the database layer.

Restomatic

[SistemBasisData2023/RestoMatic](#) 

- Engineered a responsive and intuitive user interface with **React** and **Tailwind CSS**, leading the frontend development to enhance user engagement.
- Implemented a secure payment system with **frontend validation**, ensuring sufficient balance before processing transactions.

Skills

- **Hard Skill:** Web Development, Android Development, Fullstack Engineer, Networking, Internet of Things, Machine Learning
- **Soft Skill:** Teamwork, Communication, Adaptability, Responsibility, Creativity, Discipline, Honesty
- **Programming Languages:** C, C#, C++, Go, Javascript, HTML, CSS, Python, Typescript, Java, PHP, Dart, Rust
- **Database:** PostgreSQL, MySQL, NoSQL
- **Frameworks & Misc:** React, NestJS, NextJS, Flutter, Spring Boot, ExpressJs, Docker, Tailwind CSS, Git, Linux
- **Certificate** (2025): Red Hat System Administration I & II (RH134 - RHA) - Ver. 9.3
- **Certificate** (2024): AWS Knowledge: Cloud Essentials
- **Certificate** (2023): CCNA: Enterprise Networking, Security, and Automation
- **Certificate** (2023): CCNA: Switching, Routing, and Wireless Essentials
- **Certificate** (2023): CCNA: Introduction to Networks