

Seno Pamungkas Rahman

🏡 Tangerang Selatan | 📩 senop.rahaman@gmail.com | ☎ +62-812-9357-8560 | 🔗 <https://senop.dev>
in Seno | GitHub cattyman919

EXPERIENCE

CLOUD OPERATIONS – Contract

September 2025 - Present

XLSmart (Jakarta Selatan)

- 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.

TECHNICAL SUPPORT – Internship

December 2024 - June 2025

Superbank (Jakarta Selatan)

- 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.

FIXED CONNECTIVITY, ICT & CLOUD – Internship

February 2024 - June 2024

PT XL Axiata Tbk (Jakarta Selatan)

- 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.

FULLSTACK WEB DEVELOPER – Internship

September 2023 - November 2023

PT Bank Victoria International (Jakarta Selatan)

- 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.

FRONTEND WEB DEVELOPER – Internship

September 2022 - October 2022

MileApp (Jakarta Barat)

- 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**.

FRONTEND WEB DEVELOPER – Part-time

February 2021 - October 2022

Furaha System (Tangerang Selatan)

- 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

September 2021 – September 2025

- GPA:** 3.78/4.0
- Coursework:** Computer Architecture, Operating System, Real Time System and IoT, Computer Networks, Software Engineering, Cloud Computing

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

AWARDS

Top 10 Finalist Hackathon BI 2024

August 2024

Bank Indonesia

- 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

Sistem Basis Data 2023/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.