

Seno Pamungkas Rahman

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Experience

Superbank - **Jakarta Selatan** *Technical Support (Internship)*

December 2024 - June 2025

- 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

February 2021 - October 2022

Frontend Web Developer (Part-time)

- 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

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

- 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

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- 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.

JSleep

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- Developed a complete RESTful API using Java and Spring Boot to manage the entire hotel booking lifecycle, from user authentication to room reservations.
- Engineered a custom, lightweight database solution using a **JSON-based file system ('JsonDBEngine')**, enabling persistent data storage and retrieval without a traditional database server.
- Implemented core business logic for dynamic room filtering, availability checking based on booking dates, and a complete payment processing system including balance management and voucher application.

Skills

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