

Seno Pamungkas Rahman

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EXPERIENCE

TECHNICAL SUPPORT – Internship <i>Superbank (Jakarta Selatan)</i>	December 2024 - June 2025
<ul style="list-style-type: none">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 <i>PT XL Axiata Tbk (Jakarta Selatan)</i>	February 2024 - June 2024
<ul style="list-style-type: none">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 <i>PT Bank Victoria International (Jakarta Selatan)</i>	September 2023 - November 2023
<ul style="list-style-type: none">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 <i>MileApp (Jakarta Barat)</i>	September 2022 - October 2022
<ul style="list-style-type: none">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 <i>Furaha System (Tangerang Selatan)</i>	February 2021 - October 2022
<ul style="list-style-type: none">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.

JSLEEP

[cattyman919/JSleep](#) ↗

- 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.