



# Seno Pamungkas Rahman

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## Experience

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### 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

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### Universitas Indonesia

July 2021 – Present

*Bachelor of Computer Engineering, 3.74/4.0*

## Awards

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### 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

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### Restomatic

[github.com/RestoMatic](https://github.com/RestoMatic) 

- **Led the frontend development** of the RestoMatic project creating an intuitive and user-friendly interface.
- **Developed the list of restaurants feature**, allowing users to effortlessly browse through a wide range of restaurant options.
- Built the **Order Carts functionality**, providing a clear and concise overview of selected items, their quantities, and total prices.

### DanceRTOS

[github.com/AbsenceSystem](https://github.com/AbsenceSystem) 

- **Led the fullstack development** of the AbsenceSystem (DanceRTOS) project, creating both the frontend (**Flutter**) and backend (**NestJS**) infrastructure.
- **Developed a unique student login system using MQTT protocol with Flutter** to connect to ESP32 using RFID, providing a seamless and secure login experience for students.
- **Created a system to collect data from the backend to track student absences**, enabling lecturers to see which students are not in class.

## Achievement and Skills

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- **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++, HTML, CSS, Javascript, Python, Typescript, Java, Go, PHP, Dart
- **Database Languages:** PostgreSQL, MySQL, NoSQL
- **Misc:** React, NestJS, NextJS, Flutter, 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