OKTAVIANUS

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Work Experiences

Sari Tirta Group - **Jakarta, Indonesia**   Feb 2025 - Present

Software Engineer Intern

Sari Tirta Group is a sub-holding of Melawai Group, overseeing brands such as Apotik Melawai, Iris Internasional, Visicare, Expresso Indonesia, Tamani, Skinny Scoop, and Mövenpick Jakarta Pecenongan, with a focus on innovation and operational excellence.

- Developed the frontend for an internal employee attendance system using Vue.js, improving workflow and usability across subsidiary companies.
- Took ownership of the company's Procurement System, handling both frontend development and backend maintenance using Progress ABL.
- Resolved long-standing bugs and implemented new features to streamline purchasing, approvals, and document handling.
- Built an HR Attendance Dashboard to automate attendance tracking and support accurate payroll calculations.
- Created APIs to support frontend data requirements and improve system integration.
- Worked with PostgreSQL to manage, structure, and integrate backend data for system-wide functionalities.

Education Level

BINUS University - **Jakarta, Indonesia**   Sep 2022 - Jun 2026 (Expected)

Bachelor of Information Systems, 3.58/4.00

- AWS Certified Cloud Practitioner (January 2025, January 2028)
- AWS Academy Data Architecting (December 2024, No Expiration Date)
- AWS Academy Data Engineering (October 2024, No Expiration Date)
- AWS Academy Machine Learning Foundations (October 2024, No Expiration Date)
- AWS Academy Cloud Foundations (June 2024, No Expiration Date)

Project Highlights

STOREGG — Mobile E-Commerce Application

React Native Developer

Storegg is a mobile e-commerce application built with React Native and TypeScript, providing a smooth shopping experience for fashion items, daily goods, and electronics.

- Developed an intuitive and responsive mobile interface that enhances user experience and shopping convenience.
- Implemented a mini-game ("Egg Game") that rewards users with coins, which can be redeemed to purchase in-app items.
- Built efficient API integration flows to handle product listings, authentication, and transaction features.
- Ensured maintainable and scalable code architecture using TypeScript and React Native best practices.

Java Desktop POS & E-Commerce Application

Java Developer

RacketStore is a desktop application built with JavaFX and OOP principles, featuring a clean GUI for managing racket products and customer transactions.

- Developed admin product management features (add, update, delete) and a validated shopping cart with a smooth checkout flow.
- Implemented JDBC database connectivity for inventory, user accounts, and transaction processing.
- Applied modular OOP architecture to improve system scalability and maintainability.

KopiJanji — Coffee Shop Website

Frontend Developer

KopiJanji is a simple coffee shop website built using HTML, CSS, and JavaScript, featuring menu displays, store details, and a reservation section for customers who want to book a visit.

- Designed a clean, responsive UI showcasing the café's menu and branding, with interactive JavaScript features to enhance user experience.
- Built a reservation form that allows customers to book visits directly through the website.

Technical Skills

- **Language**: JavaScript, SQL, C#, Java
- **Technologies**: Vue, Tailwind, Bootstrap, Shadcn UI, PostgreSQL, TypeScript, .NET, React, React Native, ProgressABL
- **Soft Skills**: Problem Solving, Communication, Time Management, Creative, Critical Thinking