

AZHARI SAPUTRA SIKUMBANG

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SUMMARY

I am a passionate developer focused on building scalable and robust applications, particularly in web development. I practice Object-Oriented Programming and adhere to the Test-Driven Development method to create reliable code that addresses business requirements effectively.

EDUCATION

Bachelor of Information System (GPA: 3.45/4.00)
STMIK Indonesia Padang

Padang, Indonesia
Graduated 2024

CERTIFICATIONS

Associate Cloud Engineer
Google Cloud

Aug 2022 – Aug 2025

Bangkit Graduate 2022
Google, Gojek Tokopedia and Traveloka

Jul 2022

EXPERIENCE

Freelance Full Stack Developer
Self-Employed | Hybrid

Dec 2020 – Present

Key Projects:

Campus Web Profile and News
Apr 2025 – Present

- Designed and developed informative WordPress theme for campus profile and news updates.
- Utilized TailwindCSS and AlpineJS for building the responsive user-friendly interfaces.
- Supported server-related issues and provided maintenance services.

Multi-Site Warehouse Management System
Jul – Aug 2024

- Designed and developed internal system to manage warehouses in headquarter and branch locations.
- Reduced stock reporting lag for sales (5-7 days) and moving-stock (2-3 days) to real-time updates.
- Removed inaccurate single in/out stock reports with real-time historical tracking system.
- Removed unnecessary communication between purchasing and stock administration for the current or old purchasing orders.
- Reduced time and improved productivity for stock report generation.

Rice Warehouse Ordering System
Jul 2023 – Mar 2024

- Designed and developed an ordering management system for a local rice warehouse with membership and coupon.
- Decreased time spent for manually sending promotional messages by implementing semi-automated Whatsapp broadcast system.
- Increased operational productivity by removing the manual reporting for ordering and selling.

Travel Ticket Booking System
Mei – Jul 2023

- Designed and developed a web-based app for ticket ordering and travel management.
- Provided daily updates for routes, drivers and separated tariff management.
- Assisted drivers by mapping customer pickup locations, reducing reliance on manual memorization.

Library Management System

Jan – Mar 2022

- Designed and developed an admin-based portal management system for library books borrowing and member activity.
- Resolved inconsistencies in the late return and fee calculation system affecting historical borrowing data.
- Increased search and report efficiency by enabling instant lookup and report generation.

Map-Based Visualization for Student Distribution

Dec 2020 – Jan 2021

- Developed interactive interfaces to visualize the student home distribution based on 'Kecamatan' (district) regions.
- Increased productivity for onsite promoting planning by providing informative visualizations and charts grouped year and location.
- Built a reliable system for student location management using Symfony.
- Utilized LeafletJS, MapBox and TopoJSON to render dynamic and accurate district borders.

TECHNICAL SKILLS

Programming Languages: PHP, JavaScript, Python

Framework and Libraries: Laravel, Symfony, WordPress, Vue JS

Databases: MySQL, PostgreSQL

Testing Frameworks: PHPUnit, PestPHP

Code Quality: PHPStan, ESLint

Tools: Linux, Git, Docker, NodeJS, GitHub Actions

Others: OOP, MVC, TDD, GCP.

SOFT SKILLS

- Good communication skills with 4 years experiences facing customer's related issues as Engineer on Site / Network Engineer.
- Good presentation skills with 2 years experiences as Class Mentor for campus IT community.
- Writing and documenting skills (writing for blog and actively documenting my learning journey).