



ALVINO ALBAS

082391303492 | alvinoalbas@gmail.com | <https://www.linkedin.com/in/alvinoalbas/> | <https://portofolio.alvinoalbas.my.id/>

Padang, West Sumatera, Indonesia

Information Systems graduate from Universitas Andalas (GPA 3.58/4.00) combining full- stack software development skills with hands-on IT infrastructure and hardware troubleshooting experience. Built production web systems using React.js, Node.js, Laravel, and SQL, alongside practical experience in Linux environments, local network configuration, and desktop maintenance.

Jenjang Pendidikan

Universitas Andalas - Padang, Indonesia

Aug 2021 - Apr 2026

Bachelor of Information Systems, 3.58/4.00

- Focusing on Software Engineering and IT Governance frameworks.
- Successfully completed a web developer internship at PT Semen Padang, building an employee leave system.
- Developed multiple academic and independent projects including 're:memory' (Laravel) and a Flutter-based mobile app.

Pengalaman Kerja

Undergraduate Thesis (Andalas University) - Padang, Indonesia

Oct 2025 - Apr 2026

Full Stack Developer

Development of a barbershop marketplace ecosystem to streamline booking and service management

- Developed a marketplace ecosystem consisting of a React Native mobile app and a React.js admin dashboard.
- Built a RESTful API using Express.js to manage business logic and user authentication.
- Implemented a centralized MySQL database to synchronize data across mobile and web platforms.
- Utilized BPMN to analyze and optimize the marketplace business processes for better system efficiency.

Independent Project (Collaborative) - Padang, Indonesia

Dec 2025 - Apr 2026

Full Stack Developer

A web-based photobooth system designed for capturing and managing digital memories at events

- Co-developed a web-based photobooth application using PHP Laravel and MySQL database.
- Designed and implemented the database schema to manage user sessions, photo metadata, and system logs.
- Developed backend controllers to handle photo uploads and session management, ensuring high system reliability.
- Collaborated in a team to design a user-friendly interface for a seamless customer experience.

PT Semen Padang - Padang, Indonesia

Jan 2024 - Mar 2024

Web Developer Intern

PT Semen Padang is the oldest cement plant in Southeast Asia and a subsidiary of SIG (Semen Indonesia Group)

- Built a robust web application for managing employee leave requests from the ground up using Native PHP and Bootstrap.
- Developed a secure database schema and managed data integration using MySQL to ensure efficient data retrieval and storage.
- Collaborated with the IT team to gather requirements and translate business logic into a functional, user-friendly interface.
- Provided technical IT support for internal staff, troubleshooting hardware failures (desktops and network peripherals) and resolving local network connectivity issues (LAN and IP configuration).

Self-Employed - Padang, Indonesia

Oct 2025 - Jun 2026

Freelance IT Support

- Provided on-demand hardware diagnostics, preventative maintenance (component cleaning and thermal repasting), and repair services for desktop and laptop clients.
- Resolved operating system faults, performed driver configurations, and executed hardware upgrades (RAM and SSD replacements) to restore system performance.
- Communicated technical diagnostics to non-technical clients, delivering cost-effective repair and upgrade recommendations.

Pengalaman organisasi

Information Systems Student Association (Universitas Andalas) - Padang, Indonesia

Mar 2024 - Apr 2024

Head of Logistics & Equipment

- Led a team of staff to manage all logistical requirements and equipment for the department's student orientation and regeneration event.
- Coordinated with vendors and internal departments to ensure seamless event execution and resource allocation.

MTQ Committee (Padang City Level) - Padang, Indonesia

Feb 2025 - Mar 2025

Head of Logistics

- Appointed as the Head of Logistics for the Padang City Level Quran Recitation Competition (MTQ) hosted at Masjid Raya Istiqlal Kampung Kalawi.
- Managed the procurement and setup of event facilities, ensuring all technical and physical requirements met the standards for a city-level competition.

Keterampilan, Prestasi & pengalaman lain

- **Technical Skills:** • Programming & Scripting: JavaScript, TypeScript, PHP, SQL, Linux Shell Scripting
 - Frameworks & Libraries: React.js, React Native, Node.js, Express.js, Laravel, Bootstrap
 - Databases & Querying: MySQL, PostgreSQL, Database Schema Design, Query Optimization
 - Infrastructure & IT Support: Hardware Diagnostics & PC Maintenance, LAN/Network Troubleshooting, Microsoft Azure, Docker, Linux Environment
 - Tools & Development: Git, Postman, RESTful APIs, BPMN, UML
 - AI-Assisted Tools: ChatGPT, ClaudeCode,
- **AI-assisted Development:** Experienced using ChatGPT, GitHub Copilot, and AI-powered development tools for code generation, debugging, documentation, test creation, and accelerating software development workflows.
- **Projects** (2026): re:memory (Photobooth System) - Co-developed a web-based photobooth system using Laravel, focusing on database schema design and session management controllers.
- **Modules Taken** 📌 (2024): Build and run a web application with the MEAN stack on an Azure Linux virtual machine
- **Modules Taken** 📌 (2024): Monitor your Azure virtual machines with Azure Monitor
- **Modules Taken** 📌 (2024): Protect your virtual machine settings with Azure Automation State Configuration
- **Modules Taken** 📌 (2024): Deploy Azure infrastructure by using JSON ARM templates
- **Modules Taken** 📌 (2024): Introduction to Docker containers
- **Achievements** (2025): Head of Logistics & Equipment - Led the logistics division for the Padang City Level MTQ and the department's student regeneration event, managing equipment and vendor coordination for large-scale participation.