

Said Al-Ghiyats

Software Developer

said.ghiyatss@gmail.com

github.com/ghiyatsa

ghiyatsa.web.id

Lhokseumawe, Aceh

EXPERIENCE

Coordinator & Lead Developer

Apr 2026 - Jul 2026

Ruang Baca Informatika Internship

- Led development of the official digital library platform for the Informatics Engineering dept. at Unimal.
- Built with Laravel 13, Inertia.js, React, and Filament v5 admin panel.
- Implemented loan management, book collection, and self-service kiosk features.

Vice Head of Science & Technology Division

Apr 2025 - Jun 2026

Himpunan Mahasiswa Teknik Informatika (HMTI) Organization

- Coordinated technical programs and workshops for the informatics student body.
- Managed a division of students working on technology-related initiatives.

Graphic Designer

Jan 2025 - Present

Malikussaleh Advertising Project-based

- Designed visual assets for campaigns and promotional materials.
- Tools: Adobe Illustrator, Canva.

Head of Information & Communication Division

Dec 2023 - Dec 2025

UKM Pengembangan Tilawatil Qur'an Organization

- Managed information distribution and communication channels for the student activity unit.

PROJECTS

Ruang Baca Informatika

2026

Laravel 13 · Inertia.js · React · Filament · MySQL ruangbacainformatika.unimal.ac.id ↗

- Digital library and self-service kiosk system for Informatics Engineering dept., Unimal.
- Full loan lifecycle: browsing, borrowing, returns, overdue tracking, and reporting.

RuangBaca Similarity

2026

FastAPI · Sentence Transformers · ChromaDB · Docker [github](https://github.com) ↗

- Semantic similarity microservice for academic document matching. Deployed on Hugging Face Spaces.
- Multilingual model (Indonesian + English) with ChromaDB as the vector store.

Leksika

2025

PHP · TF-IDF · Cosine Similarity · Sastrawi [github](https://github.com) ↗

- Thesis title originality checker using hybrid TF-IDF Cosine + Jaccard similarity with Indonesian NLP preprocessing.

IoT Room Safety Dashboard

2025

ESP32 · FreeRTOS · MQTT · React · Vite [github](https://github.com) ↗

- Real-time room monitoring with dual-core FreeRTOS firmware, HiveMQ Cloud MQTT, and Telegram alerts.

SKILLS

LANGUAGES

PHP · Python · JavaScript · C++

WEB

Laravel · FastAPI · React · Inertia.js · Tailwind CSS

DATA / AI

Sentence Transformers · ChromaDB · Data Analysis · NLP

INFRA

Docker · Git · Linux · Caddy · MQTT

DESIGN

Figma · Adobe Illustrator · Canva

EDUCATION

Bachelor's in Informatics Engineering Universitas Malikussaleh GPA 3.75 / 4.00	2023 - Present
Senior High School – Natural Science SMA Negeri 1 Dolok Batunanggar Average score: 100	Graduated Jul 2023

CERTIFICATIONS

Belajar Membuat Front-End Web untuk Pemula ERZRL3G0NZYV	Dicoding · Jul 2026
Belajar Dasar Pemrograman JavaScript 0LZ0GI8IRX65	Dicoding · Oct 2025
Memulai Pemrograman dengan Python MRZMELLERPY0	Dicoding · Sep 2025
Belajar Dasar AI ERZR2K9E2PYV	Dicoding · Sep 2025
Belajar Dasar Pemrograman Web 6RPNG3QN9Z2M	Dicoding · Jul 2025
Belajar Dasar Data Science GRX5J2QKKX0M	Dicoding · Jan 2025