Aliif Arief Maulana

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EDUCATION

Universitas Gadjah Mada — Yogyakarta, Indonesia
B.A.Sc in Software Engineering Technology, GPA: 3.8/4.0 — *Aug 2021 – Aug 2025*

SMAIT Al-Kahfi — Bogor, Indonesia
Science Major — *Jul 2018 – Jun 2021*

EXPERIENCE

Backend Developer — Aug 2025 – Dec 2025
PT. Ragdalion Technology — *Bekasi, Indonesia*

- Develop multi currency systems
- Create and optimize backend rest apis using Express, Sequelize, Redis, and Inversify
- Refactor company DDD backend templates generator for increasing development speed
- working with multiple devs in multiple repos (medium to advance git + microservice with service orchestration based)

Fullstack Developer — Jan 2025 – Jul 2025
PT. Horus Technology — *Yogyakarta, Indonesia*

- Developed and maintained web platforms including Tamu.id, Indorobotik.com, and Ramasakti integrations.
- Built REST APIs using Python, frontend using Vue.js, CI/CD with GitLab CI, and deployed on GCP.
- Handled complete rewrite of Tamu.id v2 focusing on offline fault tolerance and IoT integration.

BackEnd Developer (Intern) — Sep 2024 – Dec 2024
PT. Cobra Dental Indonesia — *Yogyakarta, Indonesia*

- Built ReactJS-based frontend dashboard and REST APIs using Laravel.
- Maintained and improved legacy systems.

Cloud Computing Student — Aug 2023 – Jan 2024
Bangkit Academy by Google, Gojek, Tokopedia, Traveloka — *Remote*

- Completed Google Cloud Professional Learning Path.
- Deployed backend services with GCP: Compute Engine, App Engine, Cloud SQL, Cloud Run.
- Top 10% graduate out of 47,800 applicants. (Distinction Graduate)

Fullstack Developer (Intern) — Dec 2022 – Apr 2023
PT Aino Indonesia — *Yogyakarta, Indonesia*

- Refactored legacy code for better maintainability.
- Handled database transaction/locking issues, improved CI/CD and image load performance using 3rd-party CDN API.

Teaching Assistant - Database System — Feb 2023 – Jun 2023
Universitas Gadjah Mada — *Yogyakarta, Indonesia*

- Assisted in teaching database fundamentals, supporting lab sessions, and grading.

PROJECTS

Tamu.id V2 | Flask, Vue.js, PostgreSQL, GitLab CI, GCP   Mar 2025 – Jul 2025
  - Full rewrite from V1 with breaking changes to support offline IoT integration and fault tolerance.
  - Implemented secure OTP-based authentication and data syncing mechanism.

SIKPonpes | Laravel, MySQL   Jun 2023 – Dec 2023
  - Built a financial information system for Islamic boarding school operations.

Indorobotik Spinning Gacha | Vue.js, Flask   Feb 2025 – Mar 2025
  - Gamified loyalty program with wheel-spin prize logic integrated with customer account.

CERTIFICATIONS

Google Cloud Associate Cloud Engineer   Feb 2024
Credential ID: 93865145   *Expires Feb 2027*

TECHNICAL SKILLS

Languages: PHP, Python, JavaScript, SQL, HTML/CSS, TypeScript

Frameworks: Flask, Laravel, Vue.js, React.js, FastAPI, Express.js, Nest.js

Databases: PostgreSQL, MySQL, SQLite, MongoDB, Redis

DevOps: Git, GitLab CI/CD, Docker, Google Cloud Platform (GCP)

Tools: VS Code, Postman, DBeaver, Linux Terminal

LANGUAGES

Indonesian: Native proficiency

English: Limited working proficiency

Arabic: Elementary proficiency