

ARIEL STEVANO

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Sleman, D.I Yogyakarta

Backend-leaning Fullstack Engineer with hands-on experience building web applications using Java Spring Boot, FastAPI, and React. Experienced in designing RESTful APIs, implementing RBAC-based authorization, and building multi-level approval workflows. Familiar with deploying applications on Google Cloud Platform (GCP) and working in collaborative agile teams.

Work Experiences

PT. Mitra Integrasi Informatika - Jakarta

Oct 2025 - Present

Fullstack Java Developer Intern

- Developing backend services using Java Spring Boot and integrating them with a React frontend for internal enterprise applications.
- Designed and implemented RESTful APIs with authentication and RBAC-based authorization to control access across internal modules.
- Built core business modules such as User Management and Employee Management to support multi-level approval workflows.
- Refined ERD design and database relationships to reduce data inconsistency issues in approval workflows.
- Collaborated in an agile development environment, contributing to debugging, refactoring, and Git-based version control.

Braincore.ID - Jakarta

Apr 2024 - Jun 2024

Cloud Computing Engineer Intern

- Built a real-time mining monitoring system used by field operators during pilot deployment to support safety monitoring.
- Developed responsive frontend interfaces using React (Vite) for AI-powered applications.
- Implemented backend services and RESTful APIs using FastAPI to integrate data across 5+ system modules.
- Designed and deployed an authentication database with role-based authorization for 20+ pilot user accounts.
- Managed and deployed application infrastructure on Google Cloud Platform (GCP) to support real-time AI-driven systems.

Bangkit Academy 2024 - Jakarta

Feb 2024 - Jul 2024

Cloud Computing Cohort

- Completed Google-led Cloud Computing specialization, gaining hands-on experience with Compute Engine, Firestore, Cloud Storage, and IAM.
- Collaborated in a 6-member cross-functional team (Cloud & Machine Learning tracks) to deliver an AI-powered capstone application.
- Deployed applications using GCP App Engine, Firestore, and Docker-based containerization, ensuring smooth and repeatable deployments.
- Strengthened skills in system design, agile teamwork, and project coordination, contributing to on-time project delivery.

Education Level

Universitas Sanata Dharma - Sleman, Yogyakarta

Sep 2021 - Sep 2025

Bachelor of Informatics, 3.44/4.00

SMA Negeri 3 Sintang - Sintang, Kalimantan Barat

Jun 2018 - Jun 2021

Senior High School, Science

Organisational Experience

PINISSI - Sleman, D.I. Yogyakarta

Jun 2022

Member of the Documentation and Decoration Division

- Documented important moments through photography and videography, ensuring proper media coverage of events.
- Designed logos, posters, and video edits to support promotional and creative needs.
- Collaborated on event decoration concepts, turning ideas into impactful visual execution.

OSIS & MPK - Sintang, Kalimantan Barat

Jun 2019 - Jun 2020

Secretary

- Managed administrative documents, meeting notes, and event proposals to support student organization activities.
- Coordinated with student leaders and teachers, developing communication and organizational skills.

Skills, Achievements & Other Experience

- Hard Skills** 🔧: Programming: Python, Java, JavaScript, PHP, HTML, CSS | Frameworks: Spring Boot, FastAPI, React, Node.js, Laravel | Databases: PostgreSQL, MySQL, Oracle, Firestore, Neo4j | Cloud & Tools: Google Cloud Platform (GCP), Docker | Concepts: REST API, OOP, MVC, RBAC | AI & Data: Knowledge Graph, Data Processing, Machine Learning Basics
- Soft Skills**: Leadership | Teamwork & Collaboration | Critical Thinking | Problem Solving | Project Management | Communication |

Adaptability

- **Achievements** (2024): 3rd Place of Website Development Competition
- **Language:** Indonesia (Native) | English (Working Proficiency)
- **Tools**: VS Code | Git | GitHub | Postman | Docker | Google Cloud Platform (GCP) | Google Colab | Figma | SAP | Microsoft Office
- **Projects:** Employee Expense & Reimbursement System (SaaS) – End-to-end reimbursement system with multi-level approval workflow | Tourism Recommendation System (Thesis) – Knowledge Graph-based tourism recommender | Driving Monitoring System (DMS) – Real-time driver monitoring system with AI-based drowsiness detection | Localine (3rd Place) – SME digitalization platform built with React
- **Volunteering & Community Involvement** (2024): Community Service Program (KKN) & Global Learning Program (GLP) — Collaboration with Sogang University (South Korea) on digital literacy initiatives