Samuel Alfito Deanova

Software Engineer (Android & Web) | Open to remote | UTC+7
Malang, East Java, Indonesia | samuelalfito.work@gmail.com
linkedin.com/in/samuelalfito | github.com/samuelalfito | samuelalfito.vercel.app

SUMMARY

Informatics Engineering undergraduate (GPA 3.74) who builds responsive web applications with Next.js, TypeScript, and Tailwind CSS. Delivered production websites and a form-builder CMS as a Frontend Developer Intern, and co-developed an internal web application as a Product Engineering Intern. Also experienced in Android development (Kotlin, Jetpack Compose, Flutter), AI agent tooling (n8n, Langflow), mentoring 130+ students as a university lab assistant, and coordinating cross-functional teams.

SKILLS

Web: Next.js, React, TypeScript, Tailwind CSS, HTML5, CSS3, PHP, MySQL
Mobile: Kotlin, Jetpack Compose, Flutter, Dart, Android Studio, Firebase
Backend and data: Supabase, PostgreSQL
AI and automation: Gemini API, n8n, Langflow
Tools: Git, GitHub, GitLab CI, Docker, SonarQube, Figma, Leaflet

EXPERIENCE

Faculty of Computer Science (FILKOM), Universitas Brawijaya, Malang (On-site) Aug 2026 – Present
Lab Assistant, Web & Mobile Application Development

- Teach 39 students web development fundamentals (HTML5, CSS3, PHP, MySQL via phpMyAdmin) using XAMPP, building their understanding and curiosity for building websites from scratch.
- Guide 41 students through Android development step by step (StateFlow, coroutines, best practices), taking them from no prior experience to confidently building their own apps.
- Introduce both cohorts (80 students) to version control with Git and GitHub as part of their practical workflow.

Raion Community, Malang (Hybrid) Jan 2026 – Present
Supervisor of App Focus

- Supervise three professional tracks (Product Manager, UI/UX Designer, Mobile Engineer) to keep cross-functional workflows aligned.
- Lead Collaborative Project events for new members and standardize workshop SOPs to keep delivery and quality consistent across teams.

Confidential employer (On-site) Jun 2026 – Aug 2026
Product Engineering Intern

- Co-developed an internal web application.

Social Economic Accelerator Lab (SEAL), Malang (Hybrid) Mar 2026 – Jul 2026
Frontend Developer Intern

- Built 3 complete landing websites from Figma designs, responsive and pixel-accurate, using Next.js, TypeScript, and Tailwind CSS.
- Developed a Google Forms–style form builder together with its admin CMS.
- Implemented an interactive Leaflet map with polygons, markers, popups, and detail views.
- Delivered features within 2–3 working days through GitLab production, staging, and feature branches, maintaining code quality with SonarQube and coordinating with QA via a structured Agile backlog.

Faculty of Computer Science (FILKOM), Universitas Brawijaya, Malang (On-site) Feb 2026 – Jun 2026
Lab Assistant, Web Application Development

- Mentored 19 students in building their first websites using XAMPP (HTML5, CSS3, PHP).

Faculty of Computer Science (FILKOM), Universitas Brawijaya, Malang (On-site) Aug 2025 – Dec 2025
Lab Assistant, Algorithm and Data Structure

- Mentored 32 students and led 12 instructor-led live coding sessions in Java, strengthening their algorithmic problem-solving skills.

Raion Community, Malang (Hybrid) Feb 2024 – Dec 2025
Mobile Developer & Co-Lead Division

- Co-designed the 2025 mobile development curriculum (Flutter, Jetpack Compose, Android Studio) and mentored 19 active learners in a 160+ member community.
- Organized hands-on technical workshops and judged internal hackathon entries on real-world case studies.

PT UrTree Cipta Lestari, Malang (Remote) Sep 2025 – Oct 2025
Mobile Engineer

- Contributed to a green-investment Android app (Jetpack Compose, Firebase, Midtrans) connecting local farmers with investors to support sustainable agriculture, reaching 50+ downloads on its first Play Store release.
- Built core features — land registration, tree/report tracking with photo upload, and the authentication flow — as part of a 2-person mobile team.

PROJECTS

FactoryOps Copilot May 2026 – Jun 2026

Agentic AI for manufacturing operations – Capstone project, Universitas Brawijaya

- Built the Next.js and Tailwind CSS dashboard for a platform with an SOP engine, a KPI monitor, and a SHAP-based root cause analysis engine.
- Set up Docker Compose and GitLab CI for deployment.

Evora May 2026

Multi-agent event organizer – solo project

- Designed and built a Langflow flow with an orchestrator and four specialist agents (proposals, scheduling, publicity copy, committee structure), using Gemini and Google Workspace tools through Composio.

Access 2.0 Oct 2025

Train ticket booking website – Compsphere Hacksphere Competition (concept project)

- Built a responsive booking flow with clear steps for first-time users, using Next.js and Tailwind CSS.
- Won Best Pitch and placed in the Top 10 of the competition field.

PIER Pelindo Sep 2025

Contract management platform – IFEST IT Competition, Universitas Padjadjaran (concept project)

- Built a centralized platform for contract drafting, tracking, and compliance in a single submission-and-approval flow, using Next.js and Tailwind CSS.
- Integrated AI assistance into the contract review step as part of the compliance workflow.

Portfolio Website

Personal project – samuelalfito.vercel.app

- Built with Next.js, Tailwind CSS, Supabase, and Three.js.
- Added an admin CMS to manage projects and experience content without redeploying the site.

HariKu Sep 2025 – Present

Academic project – mental health companion app

- Built with Jetpack Compose and Firebase, integrating the Gemini API to provide AI-driven emotional support for young Indonesians.

ACHIEVEMENTS

Compsphere Hacksphere Competition, Cikarang Oct 2025
Best Pitch, Top 10 Finalist

IFEST IT Competition, Bandung Sep 2025
Finalist, top 15 of 42 teams

Slashcom Android Hackathon Competition, Jakarta Aug 2025
1st Place

HackJam Raion Community, Malang Aug 2024
1st Place

EDUCATION

Universitas Brawijaya, Malang Aug 2023 – Aug 2027 (expected)

Bachelor of Science, Informatics Engineering | GPA 3.74 of 4.00 | English: professional working proficiency

CERTIFICATIONS

Intelligent by Design: Build an AI Agent, IBM May 2026

- Covered multi-agent systems and agent workflow design, using tools including Langflow and Composio.

Introduction to Large Language Models, IBM May 2026

- Covered prompt engineering fundamentals for working with large language models.

Belajar Membuat Aplikasi Flutter untuk Pemula, Dicoding Indonesia Feb 2025

- Covered Flutter fundamentals for building cross-platform mobile apps.

Memulai Pemrograman dengan Dart, Dicoding Indonesia Oct 2024

- Covered Dart programming fundamentals, including control flow.