

Daniel Ebenezer Budiharto

Software Engineer

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Summary

Full Stack Software Engineer skilled in building scalable applications and optimizing infrastructure. Experienced in **test automation**, **backend development**, feature enhancement across **multiple environments** (Software House, Corporate, Startup), and **cloud infrastructure** optimization. Demonstrated impact through **cost reduction initiatives** and **security vulnerabilities remediation**.

Experience

PT HM Sampoerna Tbk.

Surabaya

Information Technology Intern

May 2026 — Present

- **Automated 30** and maintained **100 test cases** for an Android mobile B2B application used by wholesale sales teams, using **Appium** for automation, **TypeScript** for scripting, **Gherkin** syntax for BDD abstraction, and **Allure Report** for test reporting, improving application reliability and reducing manual testing efforts.
- Remediated **6 application security vulnerabilities** in **PHP Laravel** microservice backend repositories such as migrating authentication tokens from localStorage to secure **HTTP-only cookies** and preventing **sensitive credentials** from being logged in database error messages, enhancing data security and regulatory compliance.
- Delivered **40+ tickets** across **3 sprints** with a work distribution of **Backend (90%)** using **Go** and **Laravel**, **Frontend (5%)** using **React TypeScript**, and **QA Automation (5%)** using **TypeScript** and **Appium**, demonstrating versatility across the full development stack.

Kamoro Maxima Integra

Jakarta

Application Developer Intern

Feb 2025 — Feb 2026

Rotated across **multiple projects** delivering feature development for **mining and financial** sector applications, including

- An automated **Expected Interest calculation** system for a **Pension Fund Management** platform
- **Bulk flight reservation** and **automatic baggage tag generation** for a **Flight Booking application**
- **Cross-platform frontend** for a **Smelter Operations system**

Utilizing **Flutter**, **C#**, **ASP.NET**, **Dapper ORM**, and **Microsoft SQL Server** with **advanced stored procedures** for data access and business logic.

Andalens

Surabaya

Full Stack DevOps Engineer

Jul 2025 — Present

- Migrated image fetching service from **Next.js backend** to **Cloudflare Worker**, enabling efficient retrieval of images stored in **Google Drive** while reducing infrastructure costs by **~80%**.
- Configured **Nginx** with optimized **caching** strategies to reduce image reload time by **40%**, improving application performance and user experience.

Digital Technopreneur Laboratory

Malang, East Java, Indonesia

Teaching Assistant

Aug 2023 — Dec 2023

- Taught fundamental programming concepts in **C** to **70** first-year **Computer Science** students across two classes, including logic building, control structures, data types, and basic algorithms during lab sessions.
- Supported students with **technical** questions, **problem-solving** guidance, and **mentoring** throughout the course.
- Proctored **quizzes** and **exams**, evaluated individual **assignments** and group projects to **assess** student learning outcomes.

Education

BINUS University
Computer Science

Undergraduate • 3.94/4.00
Greater Malang • Aug 2022 — Aug 2026

Studied Computer Science at BINUS University, with a focus on **software application to enhance business process**. Relevant courses include algorithms and data structures, databases, web and mobile applications, artificial intelligence, computer networks, and big data analytics. **Activist** of Himpunan Mahasiswa Teknik Informatika (**HIMTI**) BINUS University.

Volunteer

Himpunan Mahasiswa Teknik Informatika (HIMTI) BINUS University
Malang

February 2024 — February 2025

- Secretary, Digital Festival 2024 — Prepared and consolidated key documents including **proposals**, Memorandums of Agreement (**MoA**), and accountability **reports**, ensuring organized administration and smooth coordination with external **partners**.
- Committee Lead, Bootcamp 2024 — Headed the organizing team and coordinated the **Fundamentals of Deep Learning** workshop with **NVIDIA** Deep Learning Institute, delivering an industry-aligned AI learning experience as the program’s flagship event.
- Vice Chairman, TECHNO 2024 — Oversaw event planning for **incoming Computer Science students** and supervised the **Introduction to Programming sub-event**, helping create an engaging academic onboarding experience in Malang.
- Organizational Development, HIMTI Malang — Drove membership growth initiatives that increased the number of active HIMTI members in Malang by **462% year-over-year**, strengthening community engagement and organizational reach.

Certifications

CompTIA A+ ce Certification
CompTIA

October 2025

Skilled in IT support and systems administration with hands-on experience in troubleshooting, **help desk** operations, and **technical support** across Windows, macOS, Linux, and mobile devices. Knowledgeable in networking, operating systems, system configuration, backup and recovery, virtualization, cloud computing, and cybersecurity principles, with **foundational certification-level** understanding aligned with CompTIA A+ standards.

Awards

Summa Cum Laude
BINUS University

Aug 2026

Awarded the Certificate of Excellence with **Summa Cum Laude** distinction in the Bachelor's Degree in Computer Science study program at BINUS University.

Dean's List
BINUS University

December 2025

Recognized for outstanding academic achievement and placed on the **Dean’s List 2025** at the School of Computer Science, BINUS University.