

# Daniel Ebenezer Budiharto

Software Engineer

✉ [daniel.budiharto5@gmail.com](mailto:daniel.budiharto5@gmail.com)

---

## Summary

Computer Science freshgraduate with hands-on experience in software engineering and DevOps, gained through internships in enterprise and cloud-based environments. Proven ability to develop scalable application features, build secure backend services, and deploy containerized systems using modern infrastructure tools. Experienced in working across cross-functional teams to deliver solutions for financial systems, HR platforms, transportation management, and industrial operations.

## Experience

**PT HM Sampoerna Tbk.** Surabaya, East Java, Indonesia  
Information Technology May 2026 — Present

- Automated and maintained 30 test cases for a B2B application used by wholesale sales teams, improving application reliability and reducing manual testing.
- Improved application security by moving authentication tokens from localStorage to secure HTTP-only cookies.
- Prevented sensitive credentials from being stored in database logs when application errors occurred, improving data security and compliance.

**Kamoro Maxima Integra** Jakarta, Indonesia  
Application Developer Feb 2025 — Feb 2026

- Developed an automated Expected Interest feature for a mining company's Pension Fund Management System.
- Built KPI tracking for a gold production company's HR Information System (HRIS).
- Developed bulk flight reservation and automatic baggage tag generation features for a mining company's Flight Booking Application.
- Developed a cross-platform Flutter frontend for a mining company's Smelter Operations System.

**Andalens** Surabaya, East Java, Indonesia  
Cloud Computing Intern Jul 2025 — Nov 2025

- Prepared and cleaned large-scale image datasets to support AI model development and training.
- Built a face recognition pipeline to support image-based identification and search.
- Developed a secure service for automated health checks, improving system monitoring and reliability.
- Managed domains and subdomains to support application deployment and accessibility.
- Containerized applications to simplify deployment and service management.
- Configured service routing and proxies to improve application connectivity and security.

**BINUS University** Malang, East Java, Indonesia  
Teaching Assistant Aug 2023 — Dec 2023

- Supported an introductory Algorithm and Programming course for first-year Computer Science students.
- Taught fundamental programming concepts using C, including logic building, control structures, data types, and basic algorithms.
- Mentored 70 students across two classes, providing guidance and support during lab sessions.
- Assisted students with technical questions and programming problem-solving.
- Proctored quizzes and exams and evaluated individual assignments and group projects.

# Education

BINUS University

Computer Science

Studied Computer Science at BINUS University, with a focus on software development, algorithms and data structures, databases, web and mobile applications, artificial intelligence, computer networks, and big data analytics. Member of Himpunan Mahasiswa Teknik Informatika (HIMTI) BINUS University.

Undergraduate • 3.94

Greater Malang • Aug 2022 — Aug 2026

# 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.
- Peer Tutor, Computer Science (BINUSIAN 27) — Led peer-to-peer learning sessions during the 2023 even semester, supporting fellow students in understanding core computing concepts through collaborative discussion and problem-solving.
- 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 (Computer Science Welcoming Event) — 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.
- Sponsorship & Speaker Liaison, Digital Festival 2023 — Successfully negotiated and formalized contracts with seminar speakers, ensuring clear agreements and smooth event execution.
- Operations & Technical Support, Bootcamp 2023 — Managed administrative documents for instructors and served as technical support for online sessions, ensuring seamless virtual learning experiences.
- 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

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.

October 2025 — October 2028