GOSYEN AZARYA MANURUNG

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SUMMARY

Performance-driven Informatics Engineering graduate with a deep passion in secure IT infrastructure and cloud resilience. Leveraging a background in Linux (Arch, Ubuntu) and self-hosted systems (Docker, Nginx), I bring a hands-on understanding of hardening environments and managing decentralized services with a security-first mindset. Seeking to contribute to real-world scenarios of cloud security projects where I can apply my experience in system architecture and continuous threat mitigation.

EXPERIENCE

Mobile Apps Developer (Intern) ***(Feb 2025 – May 2025)***

Lab Sistem Informasi FILKOM UB

- Conducted stakeholder interviews to gather and define 21 functional and 5 non-functional requirements, ensuring the final product aligned with the lab's operational needs.
- Co-developed an internal mobile application for the Information Systems Laboratory in a two-person team, utilizing Kotlin, Jetpack Compose, and Google's Firebase.

Tanoto Scholars Association UB (Organizational) ***(Mar 2023 – Dec 2025)***

- Media Management & Creative Design Staff: Led video editing for TSA Brawijaya's 2025 Video Profile and collaborated on 6-15 monthly social media designs in 2024.
- Internal Department Staff (2023): Facilitated 1-2 monthly events of team-building and recruitment initiatives for TELADAN Scholars.

HMDTIF FILKOM UB (Organizational) ***(Mar 2023 – Dec 2023)***

- Student Resource Development Staff (2023): Served as Vice Chief for DYNAMICS, partnering with HMDSI to lead technical UI/UX and Front-End workshops for 30+ attendees. Subsequently selected as Co-Chairman for INTRIVIA, mentoring 200+ freshmen and overseeing the executive selection process.

EDUCATION

Brawijaya University (3.68/4.0 GPA) Malang, East Java

Undergraduate Informatics Engineering Major (2022 – 2026)

- Bachelor's Thesis: Developed and evaluated a machine-learning based Host-based Intrusion Detection System (IDS) prototype that classifies web app attacks on Open Journal Systems using Nginx Access logs.

AWARDS, TRAINING , AND CERTIFICATE

- Awards: Tanoto Foundation Scholarship TELADAN Awardee (2023)
- Training: Self Branding with AI (Alterra Academy) (2024), TELADAN Leadership Development Program (2023-2026)
- Certificate: OSIP Career Development Program by Kansai University (2026)

SKILLS

- Security & Cloud Infrastructure: Web Application Firewalls (WAF), Intrusion Detection Systems (IDS), Docker / Containerization
- Programming & Scripting: Python, Java, Flutter, Kotlin
- Operating Systems: Windows (Advanced), Linux (Arch, Ubuntu - Server Environment)
- Soft Skills: Leadership, Critical Thinking, Resilience, and Problem Ownership
- Languages: Bahasa Indonesia (Native), English (Proficient)