WhoAml

AMIN AENURAHMAN ALI

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SUMMARY

I am a Telkom University graduate with a Bachelor's in Informatics and a Master's in Management, focusing on Digital Forensics and Information Security. I have experience in iOS system security, project management, and developing iOS applications, cloud services, and automation systems. My skills include system administration, security testing, and network analysis. As a published researcher, I am committed to leveraging technology for innovative solutions.

EXPERIENCE

Ministry of Communication and Information Technology – Jakarta, Indonesia

Technical System Administrator Private PSE (2024 - present)

 Responsible for maintaining systems for Private PSE, including front end, back end, and integrating with new architecture in collaboration with vendors and other teams

Alkademi - Bandung, Indonesia

Project Manager (2022)

 Led Project Jong Kreatif 2022, in collaboration with Ministry of Communication and Information Technology of the Republic of Indonesia

Halofina - Bandung, Indonesia

Security Tester Intern (2021)

• Conducted system and network analysis, identifying and documenting security vulnerabilities

AmS1gn - Bandung, Indonesia

Founder (2018 - present)

 Developed and maintained iOS applications, managed cloud services, and implemented automation systems. Actively supported the Indonesian Sideloader and Jailbreak Communities

AppDB – Tilburg, Netherlands

iOS Developer (2018 - 2020)

Responsible for the maintenance and development of iOS applications [repository]

PT. iForte Global Internet - Jakarta, Indonesia

System Administrator Intern (2018)

 Managed server security through penetration testing and DNS filtering, ensuring robust server performance and safety

Microsoft - Jakarta, Indonesia

Microsoft University Crew (2017 - 2018)

 Served as Brand Ambassador, promoting Microsoft's educational programs (Office 365) across campus [website]

ICT Support Microsoft Virtual Team (2016 - 2017)

Provided comprehensive support for Microsoft-related programs and activities on campus

EDUCATION

Telkom University - Bandung, Indonesia

Master of Management (2024)

- Graduated with GPA 3.79
- Published "The Dynamics of Non-Fungible Token Marketplaces: A Network Analysis of OpenSea Transaction" awarded 2nd Best Paper in Blockchain & Cloud Computing Track at ICoABCD 2023 [link]
- Research supervised by Dr. Andry Alamsyah, an expert in Social Networks and Big Data

Bachelor of Informatics (2019)

- Graduated with GPA 3.20 [transcript]
- Published "Digital Forensic on iDevice: Jailbreak iOS 12.1.1 as a Case Study" in Indo-JC 2019 [link]
- Research supervised by Dr. Niken Dwi Wahyu Cahyani, Head of Informatics, School of Computing
- Competed in ICS2C CTF, Telkom University, 2018
- Served as Assistant in the Access Network Lab, 2016-2017

CERTIFICATIONS

- Secure Computer User version 2 (CSCU v2) EC-Council (2017) Certification No: [ECC88530256009]
- Security In A Cloud-Based World Microsoft Virtual Academy (2016) [pdf]

SKILLS & ABILITIES

- Demonstrates strong interpersonal skills; collaborative, amiable, and a rapid learner. Proficient in English with an EPrT score of 500 (2023)
- Proficient in a variety of operating systems including macOS, Hackintosh, Windows, Linux, iOS, and Android
- Skilled in basic programming and networking: proficient in Shell, Swift, Python, HTML, PHP, and familiar with Cisco networking concepts