

ANNISA LUNA SYAILA

Junior Network / IoT / System Engineer



Jakarta Timur | lunaoffice25@gmail.com | 0882-1279-2705

RINGKASAN PROFIL

Lulusan SIJA dari SMK Negeri 69 Jakarta dengan minat tinggi pada pemrograman dan jaringan. Berpengalaman sebagai IoT Software Engineer melalui program magang di PT Solu Filantropi Teknologi. Memiliki kompetensi dalam pengembangan IoT, administrasi sistem Linux, dan Front-End Development. Cepat belajar, berdedikasi, dan siap berkontribusi secara optimal dalam lingkungan profesional.

HARD SKILLS

- ThingsBoard (Dashboard, Rule Chain, API Integration)
- Network Fundamental (IP Addressing, Routing, Switching, Firewall)
- Linux Server Administration (Debian Server)
- Windows Server Administration

SOFT SKILLS

- Pembelajar Cepat & Adaptif
- Penyelesaian Masalah
- Kolaborasi Tim
- Komunikasi yang Baik

PROGRAMMING & TOOLS

Programming & Web

- HTML, CSS, JavaScript
- REST API Integration

Design & UI/UX

- Figma (UI/UX Design)

Networking & Simulation

- Cisco Packet Tracer

System & Automation Tools

- Virtualization: VMware, VirtualBox
- Workflow Automation: n8n

PENGALAMAN

Magang – Insinyur Perangkat Lunak IoT (ThingsBoard) | Mei 2025 – Maret 2026

PT Solu Filantropi Teknologi

- Mengembangkan dan memelihara dasbor pemantauan IoT untuk visualisasi data real-time
- Mengonfigurasi rule chain untuk pemrosesan data, sistem peringatan, dan otomatisasi
- Melakukan integrasi sistem eksternal berbasis REST API serta pengelolaan data telemetri
- Mengimplementasikan otomatisasi alur kerja menggunakan middleware n8n

Sertifikasi BNSP – Teknisi Jaringan Junior | 2025

- Mengonfigurasi VLAN sederhana menggunakan MikroTik untuk segmentasi jaringan
- Melakukan konfigurasi jaringan dasar dan manajemen perangkat
- Menangani permasalahan konektivitas dengan troubleshooting dasar

Juara LKS Regional Jakarta Timur I – Juara 2 | 2025

- Berkompetisi pada bidang Teknologi Informasi dan Administrasi Sistem Jaringan

Sertifikasi BNSP – Pengembang Web Junior | 2024

- Mengembangkan website toko buku online menggunakan PHP

Juara LKS Regional Jakarta Timur I – Juara 1 | 2024

- Berkompetisi pada bidang Teknologi Informasi dan Administrasi Sistem Jaringan

PENDIDIKAN

SMK Negeri 69 Jakarta | 2022-2026

Jurusan Sistem Informasi Jaringan dan Aplikasi (SIJA)



PORTFOLIO

<https://lunasyaila.netlify.app>

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PROFILE SUMMARY

SIJA graduate from SMK Negeri 69 Jakarta with a strong interest in programming and networking. Experienced as an IoT Software Engineer through an internship program at PT Solu Filantropi Teknologi. Has competencies in IoT development, Linux system administration, and Front-End Development. Fast learner, dedicated, and ready to contribute optimally in a professional environment.

HARD SKILLS

- ThingsBoard (Dashboard, Rule Chain, API Integration)
- Network Fundamental (IP Addressing, Routing, Switching, Firewall)
- Linux Server Administration (Debian Server)
- Windows Server Administration

SOFT SKILLS

- Fast & Adaptive Learner
- Problem Solving
- Team Collaboration
- Good Communication

PROGRAMMING & TOOLS

Programming & Web

- HTML, CSS, JavaScript
- REST API Integration

Design & UI/UX

- Figma (UI/UX Design)

Networking & Simulation

- Cisco Packet Tracer

System & Automation Tools

- Virtualization: VMware, VirtualBox
- Workflow Automation: n8n

EXPERIENCE

Internship – ThingsBoard IoT Software Engineer | May 2025 – March 2026

PT Solu Filantropi Teknologi

- Developed and maintained IoT monitoring dashboards using for real-time data visualization
- Designed and configured rule chains for data processing, alerting, and automation workflows
- Integrated external systems using REST API and managed telemetry data storage and validation
- Implemented workflow automation for MCP Server using n8n middleware to support system integration

BNSP Certification – Junior Network Technician | 2025

- Implemented simple VLAN configuration using MikroTik for network segmentation
- Performed basic network configuration, IP addressing, and device management
- Applied fundamental troubleshooting techniques for network connectivity issues

East Jakarta Regional LKS Champion I – 2nd Place | 2025

- Competed in Information Technology and Network System Administration category

BNSP Certification – Junior Web Developer | 2024

- Developed an online bookstore website using PHP and basic front-end technologies

East Jakarta Regional LKS Champion I – 1st Place | 2024

- Competed in Information Technology and Network System Administration category

EDUCATION

Vocational High School 69 Jakarta | 2022-2026

Information Systems, Networks, and Applications (SIJA)



PORTFOLIO

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