Alwan Farhan Aziz

IT Engineer & Software Developer

Bekasi, West Java, 17520 | +62 89678194404 | alwwwan.farhan@gmail.com [LinkedIn](#) | [GitHub](#) | [Website](#)

<mark>Professional Summary</mark>

Experienced IT Engineer with over 5 years of proven expertise in operational IT, network infrastructure, and software development. Adept at troubleshooting networks, optimizing systems, and building applications using Python, C#, and Django. Passionate about continuous learning and implementing new technologies, currently pursuing a Bachelor of Computer Science degree to enhance programming skills.

<mark>Skills</mark>

IT & Networking

- **Network Infrastructure**: Ubuntu server configuration, subnetting, VLAN, WLAN, hotspot, firewall, internet gateway, bandwidth management.
- **Hardware**: Maintenance of PC/Laptops, printers (laserjet, label, card), CCTV, and access doors.
- **Operating Systems**: Installation and configuration of Windows and Linux (Ubuntu, Kali Linux).
- **Security**: Ethical Hacking, proficiency with Wireshark and Nmap.

Software Development

- **Programming Languages**: Python, C#, Javascript, SQL.
- **Web Technologies**: make web static with HTML and CSS, make dynamic web with Django and React.
- **Databases**: Operate DBMS (Sqlite3 & MySQL).
- **Applications**: Web Scraping, desktop application development (Winform).

Other Skills

- **Languages**: English (TOEFL 550), Japanese (JFT A2).
- **Tools**: Microsoft Office, Filmora (Video Editing).

<mark>Work Experience</mark>

PT Supervisi Rama Optik Manufacturing - Essilor Luxottica Group | Bekasi, Indonesia
IT Operational and Infrastructure L1 & L2 | November 2022 - Present

- Responsible for troubleshooting network, hardware, and software issues to ensure smooth operations.
- Developed a local production system from the network side, which successfully **reduced the number of operators from 200 to 140 people.**
- Created new network topologies for PCs, network devices, and production machinery.
- Monitored security systems in accordance with the Cyber Security Team's standards.
- Provided support and training to the HR, CI, PE, Maintenance, and Production teams.
- Created software validation, protocols, and risk analysis in compliance with ISO 13485 standards.

PT Amartha Mikro Fintek | Jakarta, Indonesia
General Affair Support | March 2022 - August 2022

- Successfully completed the mission of building branch offices in Gorontalo, Jambi, North Sulawesi, and North Sumatra.
- Conducted location surveys for the establishment of new offices.

Madrasah Ibtidaiyah Assuyutiyaa | Bekasi, Indonesia
English & Computer Teacher and IT Support | June 2020 - February 2022
- Taught English & Computer subjects to students from 3rd to 6th grade.
- Created learning modules to help students easily comprehend theories.
- Responsible for the maintenance and repair of PCs, Laptops, and CCTV in the school.

Education

- **Sekolah Tinggi Menejemen Informatika Komputer - Al Muslim** | Bekasi, Indonesia
  Bachelor of Computer Science | 2023 - 2027 (In Progress)

- **Sekolah Tinggi Bahasa Asing - JIA** | Bekasi, Indonesia
  Bachelor of English Literature | 2016 - 2020 | GPA 3.30

- **Sekolah Kejuruan Al Muslim** | Bekasi, Indonesia
  Computer Network Engineering | 2013 - 2016