DAVID STEFAN

Fresh Graduate

Contact Information

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Programming Languages & Technologies

- Python
- Javascript, HTML, CSS
- ExpressJs
- Mysql/mongodb
- Java
- Git
- Nginx
- Docker

Interest

- Network Automation
- Cyber Security
- Software Development
- Inventory Analysis
- DevOps
- Artificial intelligence

About Me

As a recent IT graduate from Politeknik Negeri Jakarta. I am passionate to work in a Tech Company and ready to pursue my career in IT and Communication Field.

My education and hands-on experience have equipped me with a strong foundation in routers, Cisco technologies, Linux systems, and developing a network automation configuration console program using Python as part of my undergraduate thesis project.

In my free time, I try to expand my software development skill through online resources, gaining proficiency in MySQL, MongoDB, Python, web development with the MEN stack, as well as Docker and Nginx load balancing. This ongoing learning reflects my adaptability and commitment to being equipped for continual growth and improvement.

I'm looking to join an IT team where I can contribute my skills as a support specialist, developer, or staff member. I'm focused on building my technical expertise and strengthening my problem-solving, teamwork, and adaptability to grow into a well-rounded professional.

Work Experience

Teaching Assistant at Kementrian Pertahanan
2019

As a Teaching Assistant, I supported the delivery of cybersecurity education and training, assisting soldiers in practicing key concepts taught by the instructor. Topics included computer troubleshooting, disk cloning, and basic computer skills, with a focus on practical application through hands-on exercises

Education

Politeknik Negeri Jakarta

Bachelor of Applied Science in Computer Networking and Security
GPA: 3.46
2019 - 2023

Certification

Network Administrator Professional CEP CCIT FTUI 2018

Completed a comprehensive 2-year certification program specializing in Network Administration, gaining hands-on experience in configuring and managing networks, particularly Cisco routers and switches. Acquired in-depth knowledge of TCP/IP, network security, subnetting, and extensive preparation through multiple CCNA exam tryouts.

Projects

Network Automation Console

Developed a Python-based console application to automate the configuration of Cisco routers and switches.

Tools & Technologies: Python, GNS3, Cisco.

Mybrary (web Application)

Built a library-type web application using the Mongo, Express, Node.js (MEN) stack, hosted on Heroku, with JavaScript layouts for the frontend.

Tools & Technologies: Mongo, Express, Node.JS.

Scheduling Assistant Bot

Implemented an assistant bot using Google Calendar, Google Sheets, Python, and LangChain.

Tools & Techonolgies: Python, Google Cloud API, langChain