Tunggul Yudha Putra

.Net Developer

I am a passionate professional driven by curiosity and a commitment to creating impactful solutions in robotics, automation, and backend engineering. I thrive on developing innovative solutions and embracing new challenges to drive success and innovation in every project. I am also deeply enthusiastic about continuous learning and always eager to explore new technologies, concepts, and ideas to grow both personally and professionally.

Work Experience

Backend Developer (Part-Time) • WAKO 3D GmbH

Aug 2024 - Present | Linz, Austria (Remote)

- Developed scalable backend systems using .NET and C#, specializing in GraphQL APIs and TypeScript integration for 3D object processing. Automated workflows with triggers, and streamlined development using Docker, Design Pattern.

System Development Engineer (Full Stack) • Arista Group Indonesia

Mar 2024 - Mar 2024 | East Jakarta, Indonesia (On-site) (1 years experience)

- Developed applications Dealer Management System using .NET, focusing on database design, stock-taking calculations. Utilized RestFull API, C# and SQL Server for stored procedures and automation with UiPath to improve efficiency and deliver scalable solutions, Setup Azure Virtual Machine, Self-Hosted Services.

Information Technology System Support (Internship) • Columbia Asia Hospital

Jun 2022 - Aug 2022 | West Semarang, Indonesia (On-site)

- Gained hands-on experience in IT system maintenance and monitoring. Key responsibilities included monitoring switches and servers using Linux Ubuntu Server OS to ensure seamless hospital operations. This role enhanced my technical skills and problem-solving abilities in a critical environment.

Education

Semarang University

Bachelor's Degree in Electrical and Electronics Engineering • Sep 2019 - Aug 2023

Developed automation prototypes for deep-sea retrieval systems, including electrical wiring and control integration. Designed robotics software using Linux OS with C++ and Python to create efficient, reliable solutions for advanced robotics applications. Developed Internet of Things (IoT) systems integrated with machine learning models for intelligent control and decision-making in embedded environments.

Skil

- Object Oriented Programming (OOP), Design Pattern
- Git (Bit Bucket, Gitlab, Azure DevOps)
- C# (.Net Framework and .Net Core), Database (Postgre, MsSql Server)
- Web API (GraphQL and RestAPI)