AGUS SYAHRIL MUBAROK
SOFTWARE ENGINEER

❖ Central Jakarta, Indonesia
❖ +62-812-2245-1257
❖ agussyahrilmubarok@gmail.com

A dedicated and passionate software engineer with a profound interest in Software Development, System Design, Cloud Computing, and Machine Learning. Proficient in writing, debugging, and testing code, I have significantly contributed to software development at the production level, ensuring robust functionality and seamless performance. I am actively seeking opportunities that will enable me to further hone my skills and tackle complex, real-world challenges.

RELATED EXPERIENCES

MZS Software House
December 2021 - October 2023

❖ Engineered, integrated, and maintained comprehensive database systems.
❖ Developed and optimized code using PHP frameworks such as Laravel and CodeIgniter.
❖ Architected and deployed websites and web services, including RESTful APIs.
❖ Seamlessly integrated payment gateways to enhance transactional capabilities.
❖ Managed and enhanced Content Management Systems, Hospital Management Systems.
❖ Employed Test-Driven Development methodologies and leveraged CI/CD tools to streamline development processes.

RELATED SKILLS

Programming	: Go, C#, PHP, JavaScript, Kotlin.
Tools & Technologies	: Cloud Services, Containerization, Networking, Monitoring Tools, Linux, Microsoft, .NET, Laravel, NodeJS, Android, Spring Boot.
Soft Skills	: Team Collaboration, Leadership, Analytical Problem Solving, Effective Communication.

EDUCATIONAL BACKGROUND

❖ **Universitas Islam Al-Ihya Kuningan**, 2020 - 2024
Bachelor of Computer Science in Informatics, GPA: 3.88
Thesis: Development of Prototype Automatic Waste Classification System based on Robotics and Machine Learning.

❖ **SMK Perwiti Kuningan**, 2014 - 2017
Computer and Network Engineering
Final Project: IoT-based Smart School System Design and Implementation.

COURSE AND CERTIFICATION

❖ **Mobile Development (Android)**, Bangkit Academy, February - July 2024
Engaged in an intensive program focused on Android development, mastering the intricacies of mobile application design, development, and deployment. Acquired advanced skills in Kotlin, Android SDK, and modern development practices to build robust and user-friendly mobile applications. Additionally, integrated AI technologies to enhance app functionalities, such as implementing machine learning models for personalized user experiences and predictive analytics.

❖ **Backend Developer (NodeJS)**, Dicoding Indonesia, January - September 2023
Completed a comprehensive backend development bootcamp, specializing in NodeJS. Gained expertise in building scalable server-side applications, RESTful APIs, and microservices architecture. Enhanced proficiency in JavaScript, Hapi.js, Express.js, and database management, ensuring efficient and secure backend solutions.

❖ **Scalable Web Service (Go)**, Digital Talent KomInfo, February - June 2022
Participated in an extensive training program on scalable web services using Go. Developed a deep understanding of Go's concurrency model, performance optimization, and best practices for building high-performance web services. Implemented scalable solutions that handle high traffic and complex data processing.

ADDITIONAL INFORMATION

❖ **Site**   : https://mrschwartx.github.io

❖ **LinkedIn** : https://www.linkedin.com/in/agussyahrilmubarok

❖ **GitHub**   : https://github.com/mrschwartx