



Abdul Kharis I.

Sr. Mobile Developer - IoT Developer

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Malang, Indonesia

SUMMARY

Hello! I'm A. Kharis I., a passionate Tech and problem solver. Currently, I'm Freelancer, and I'm pursuing a B.E. degree in Engineering at University. I'm a Software Developer with experience in Mobile (Android Native & Hybrid Flutter), Embedded System, Frontend, Backend and SCADA. Technology enthusiast and interested in new things.

Visit my Website to see my portfolio.

EXPERIENCE

Full Stack Developer

10/2024 - Present

Freelancer ↗

- Mobile Developer: Design, develop, and maintain mobile applications while collaborating with clients to meet their needs.
- Embedded System Developer: Develop firmware and integrate hardware and software for efficient embedded systems.
- SCADA Developer: Configure SCADA systems for industrial process monitoring and control, including HMI and PLC integration.
- Backend Developer: Build and maintain server-side applications, databases, and APIs to support seamless client-server interaction.
- Frontend Developer: Design and implement interactive 3D web experiences using frameworks while ensuring performance and responsiveness.

Sr. Mobile Developer

10/2022 - 10/2024

Suitmedia ↗

- Develop and Maintain Apps: Build, test, and deploy mobile applications for Android and/or iOS platforms.
- Code Optimization: Ensure the code is efficient, reusable, and meets industry standards.
- Debugging and Testing: Identify and fix bugs, perform functional and usability testing.
- Integration: Integrate third-party APIs, libraries, or SDKs into applications.
- UI/UX Implementation: Collaborate with designers to implement user-friendly interfaces.
- Version Control: Use tools like Git for versioning and collaboration.
- Documentation: Write technical documentation for clients and future reference.

Sr. Mobile Developer & IoT Developer

10/2021 - 10/2022

Chickin ↗

- Design, develop, and maintain mobile applications for Android and/or iOS platforms.
- Develop firmware and software to connect and control IoT devices.
- Implement communication protocols like MQTT, HTTP, or Bluetooth for seamless device interaction.
- Integrate IoT systems with cloud platforms for data storage and remote management.
- Troubleshoot and optimize mobile and IoT applications for performance and reliability.
- Ensure secure communication and data handling in mobile apps and IoT systems.
- Create comprehensive technical documentation for mobile applications and IoT integrations.

Mobile Developer & IoT Developer

08/2019 - 10/2021

PT Santinilestari Energi Indonesia ↗

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- Ensure secure communication and data handling in mobile apps and IoT systems.
- Create comprehensive technical documentation for mobile applications and IoT integrations.

EDUCATION

Engineering08/2015 - 08/2019

Universitas Jember - Bachelor of Engineering

SKILLS

Mobile Android	Expert	Backend Golang	Intermediate
Mobile Flutter	Intermediate	Backend Ktor	Intermediate
Embedded System	Expert	Frontend Next.Js	Basic
SCADA & PLC	Advanced	Frontend Three.Js	Basic

LANGUAGES

English	Intermediate	Indonesia	Native
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