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YUSUF SUHAIR

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WORK EXPERIENCE

Founding Engineer (Mobile, Web, Blockchain)   **Heifereum**   **Mar 2024 - Present**

- Developed and deployed Web3 applications including NFT marketplace, Layer 2 features, memecoin launch, and staking systems using Solidity and Next.js.
- Built AIFiqh.com, an AI-powered platform for Islamic knowledge using Python, Next.js, and NestJS with GPT and NLP integration.
- Engineered MooMetrics.io, a crypto analytics platform with real-time data and AI-based market insights using Python, Next.js, and Node.js.
- Co-ordinated to Dialektika.io, an AI tool that analyzes social content and sentiment for data-driven decision-making using Python, Next.js, and NestJS.
- Built an e-commerce system from scratch using MedusaJS and Next.js with multi-vendor and custom admin panel support.
- Developed BoostFundCoin.org, a crypto-based crowdfunding platform with Web3 integration using Next.js.
- Created AI-powered face recognition for NuuhaBeauty.com to detect acne and recommend skincare using computer vision and deep learning.
- Managed CI/CD pipelines and server infrastructure for smooth deployment and operational stability across all projects.

Full-Stack Developer (Java & Angular)   **SWIFT**   **Mar 2022 - Mar 2024**

- Maintained SWIFT website having active users of over 11,000 banks, financial institutions, and corporations in more than 200 countries and territories.
- Engineered full-stack web applications with JavaEE, Spring MVC, and Spring Boot, achieving 90% unit test coverage using JUnit and Mockito, and enhanced application stability by 25%.
- Implemented CI/CD such as Jenkins, AWS, SSL, Linux, and Ansible.

Full-Stack Developer (Java & Angular)   **SICPA**   **Dec 2020 - Feb 2022**

- Architected modular web applications with gRPC, Spring Boot, Angular, and Docker, resulting in a 40% reduction in application latency by implementing efficient load balancing strategies.
- Pioneered a microservice-based platform, enabling independent deployment of features and decreasing the feature release cycle by 1 week, becoming the most junior member on the team.
- Configured and maintained CI/CD pipelines with Jenkins, Docker, Wildfly, and JBoss, resulting in 99.99% application availability and enhanced system performance for all users.

Mobile Developer (Java/Kotlin/Flutter)   **Google Play Store**   **Aug 2019 - Present**

- Designed UI/UX using Adobe XD.
- Developed mobile applications based on client requirements using architecture patterns such as MVVM, MVC, and MVP.
- Developed various freelancing mobile applications, one of the clients was Education Malaysia Indonesia developing a mobile app to promote Malaysian colleges.
- Orchestrated the creation of 55+ Android applications using Java and Kotlin, achieving 5M+ installations and a 4.7-star average rating on the Google Play Store, exceeding company targets for user adoption.

EDUCATION

Universitas Darussalam Gontor   **B. E. Computer Engineering**   **Jul 2017 - Jul 2021**

- President of National Association of Malaysian Students in Indonesia (PKPMICP)
- Tech Lead of Universitas Darussalam Gontor Robotic Community

LANGUAGES SPOKEN

English, Malay, Indonesian, Arabic

CERTIFICATIONS

- 2018: Java & Kotlin Android Developer Certified by Dicoding Indonesia
- 2019: SQL Certified by Oracle
- 2022: Secure Coding Certified 2022
- 2023: Secure Coding Certified 2023