

AHMAD DANIAL

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Skudai, Johor

SOFTWARE ENGINEER

Recent Software Engineering graduate with fundamental knowledge of software design, development, and testing. Seeking to utilize broad educational background with excellent analytical, technical, and programming skills to thrive as an entry-level software engineer.

PROFESSIONAL EXPERIENCE

I-Soft Technology Sdn Bhd Software Engineer

March 2024 - Present

Lead a groundbreaking project at PERKESO Malaysia, focused on the successful implementation of the Skim Keselamatan Sosial Suri Rumah (SKSSR). Introduced under the Social Security Suri Rumah Act 2022, SKSSR is designed to provide essential social security protection to homemakers, shielding them from domestic disasters and unforeseen challenges while managing household responsibilities.

Accomplishments:

- Collaborate with stakeholders to gather requirements and understand the business needs for the SKIM KESELAMATAN SOSIAL SURI RUMAH system.
- Design, develop, test, and deploy Java-based solutions using Liferay portal technology.
- Implement and customize Liferay portal features, including portlets, themes, layouts, and hooks, to meet project requirements.
- Integrate third-party systems and services with the SKIM KESELAMATAN SOSIAL SURI RUMAH system, ensuring seamless functionality.
- Optimize system performance and scalability to handle large volumes of data and user traffic.
- Conduct code reviews, debugging, and troubleshooting to ensure high-quality, reliable software delivery.
- Document technical specifications, system architecture, and code changes for future reference and maintenance.

Alfa Diagnostik Sdn Bhd Fullstack Developer Intern

December 2024 - February 2024

Demonstrated as a dedicated Full Stack Developer, to create the ADEQA project, which aims to make External Quality Assessment (EQA) programs accepted around the world as invaluable tools used by laboratories to periodically assess their analytical performance and achieve added confidence in reporting their patient test results.

Accomplishments:

- Developed the project using Laravel, Bootstrap and phpMyAdmin.
- Worked on the project's front-end and back-end, ensuring that the user interface was intuitive and easy to use.
- Improved analytical quality and inter-laboratory agreement by objectively comparing results to other laboratories using the same methodologies, instruments, and reagents.

EDUCATION

Kolej Profesional MARA Beranang

Diploma in Computer Science

Honors: cum laude (GPA: 3.57/4.0) | Dean's List (2022 & 2023)

ADDITIONAL SKILLS

- **Programming:** Python, Java, JavaScript, TypeScript, PHP, SQL, R, Liferay
- **Web Development:** HTML5, CSS3, React, Node.js, Next.js, Bootstrap
- **Databases:** MySQL
- **Frameworks:** Django, Laravel
- **Version Control:** Git, GitHub