

MUKHTAR RAFI FAUZI

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Jakarta, Indonesia

Dedicated and versatile Software Engineer with a robust foundation in full-stack development, specializing in JavaScript, TypeScript, Node.js, React.js and modern web technologies. I pivoted from a technical background in aviation to software engineering, completing an intensive bootcamp to formalize my expertise. With a passion for crafting user-centered applications, I have successfully contributed to payment system and assets management system enhancements and workflow efficiencies. I'm now seeking opportunities to leverage my skills in global, tech-driven teams focused on impactful solutions.

Work Experiences

Soedarpo Informatika – Jakarta, Indonesia (Hybrid)

March 2024 – Present

Software Engineer

- Engineered a streamlined payment approval and asset management system for Samudera Indonesia, optimizing user interaction and functionality using TypeScript and Next.js.
- Enhanced data management through MySQL and PostgreSQL, resulting in significant improvements in process efficiency and data reliability.
- Collaborated with cross-functional teams to deliver high-impact software solutions, ensuring user-friendly designs and seamless workflows.

Aereon Consulting – Tangerang, Indonesia

Nov 2021 – Aug 2023

Technical Representative

- Provided aircraft technical management during deliveries, transitions, and repossessions, ensuring regulatory compliance and meticulous documentation.
- Played a crucial role in communication between airlines, leasing companies, and maintenance providers, ensuring smooth project completions.

GMF AeroAsia – Tangerang, Indonesia

Jul 2020 – Oct 2021

Planning Engineer

- Managed comprehensive records for fleet and aircraft components, ensuring compliance with airworthiness standards.
- Planned and controlled maintenance documentation, maintaining an efficient and safe fleet.

GMF AeroAsia – Tangerang, Indonesia

Dec 2015 – Jun 2020

Aircraft Maintenance Technician

- Conducted testing, inspection, and maintenance of aircraft systems, with a focus on safety and efficiency.
- Managed maintenance projects in collaboration with senior technicians and supervisors.

Technical Skills

- Languages:** TypeScript, JavaScript, SQL
- Frameworks:** Node.js, Next.js, React
- UI Libraries:** Ant Design, Shadcn
- Database:** MySQL, PostgreSQL, MongoDB

Education

Hacktiv8 - Jakarta, Indonesia

October 2023 – January 2024

Certificate in Full Stack Javascript Web Development

Mercu Buana University - Jakarta, Indonesia

2016 - 2020

Bachelor Degree of Mechanical Engineering, 3.11/4.00

Courses, Training and Certifications

EF Standardized English Test - Remote

Aug 2024

[EFSET English Certificate – 82/100 \(C2 Proficient\)](#)

freeCodeCamp - Remote

Apr 2023

Responsive Web Design

[Certificate](#)

Hackerrank - Remote

Mar 2023

JavaScript

Certificate: [Basic](#) | [Intermediate](#)

Problem Solving

Certificate: [Basic](#) | [Intermediate](#)

SQL

Certificate: [Basic](#) | [Intermediate](#)

CSS

Certificate: [Basic](#)

React

Certificate: [Basic](#)