AKBAR DANIAL AKMA

SOFTWARE ENGINEER

CONTACT

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ABOUT ME

Resilient and fast-learning backend specialist, experienced in building applications from scratch and collaborating with larger teams. Passionate about delivering efficient and scalable solutions, Committed to continuous growth, I consistently achieve impactful results.

EXPERIENCE

Hubbed
Back End Developer — 2022 - 2023

- Developed an E-commerce and Inventory Management System, enabling seamless online transactions and efficient inventory tracking.
- Integrated with Shopee, Lazada, and other e-commerce platforms, ensuring smooth data synchronization and order management.

Sicepat Ekspres Indonesia
Back End Developer — 2021 - 2022

- Handled data change requests for Shopee integration, ensuring accurate and up-to-date product information and inventory levels.
- Improved query performance by implementing indexing and optimizing SQL queries, resulting in a 30% reduction in query execution time.
- Created a Bankers Rounding Formula Validation for TikTok Insurance Value, ensuring accurate calculations and compliance with industry standards.

Valhalla Technologies
Back End Developer — 2020 - 2021

- Led the development of a backend application lifecycle, from concept to deployment, for an innovative product.
- Deployed the application into a droplet hosting environment, ensuring scalability, security, and high availability.
- Implemented RESTful APIs to enable seamless communication between the front-end and back-end components.

EDUCATION

2019 - 2020
Hacktiv8 Indonesia
Fullstack Javascript Developer

2018 - 2019
Lampung University
Computer Science

LANGUAGE

- English
- Bahasa Indonesia

SKILLS

- Javascript
- Typescript
- PostgreSQL
- Express JS
- Nest JS
- Sequelize JS
- Object Oriented Programming
- AWS SDK
- HTML
- CSS
- React JS
- React Native

PROJECTS

Tannoi Mobile App (London, UK)
> Backend Developer

- Developed the Backend on Tannoi, a social media app available on iOS and Android, enabling voice-based discussions and responses, from concept to deployment, building it entirely from scratch.
- Deployed the app on DigitalOcean and utilized Google Storage for storing voice notes.
- Integrated Google, Facebook, and Apple login for seamless user authentication.
- Successfully handled timezone issues arising from the server being based in London.

Grow With Kg Website (Jakarta, Indonesia)
> Fullstack Developer

- Collaborated with a company to create and deploy their website profile using Firebase and DigitalOcean, starting the project from scratch.
- Implemented PostgreSQL as the backend database solution.
- Utilized React JS, Redux, and Thunx for the frontend development, specifically for users' endpoint and CMS admin endpoint.

Fourz Mobile Apps (London, UK)
> Backend Developer

- Developed the Backend on Fourz, an iOS app that allows users to create, share, and rank content in a unique four-image format, starting the project from scratch.
- Implemented Firebase deep linking functionality to streamline user login and authentication, providing a seamless and efficient user experience.
- Integrated Gmail Node Mailer and mail transport service to enable effective email communication and notification system within the app, enhancing user engagement.

Wrga Mobile Apps (Jakarta, Indonesia)
> Backend Developer

- Led the Backend development of Wrga, an Android app that enables users to post, comment, and like content specific to their neighborhood, fostering a sense of community.
- Implemented neighborhood-based grouping, allowing users to join and connect with others in their respective neighborhoods, promoting local interactions.
- Developed event creation functionality within the app, enabling users to create and share events specific to their neighborhood, ensuring residents stay informed and engaged.
- Created the business feature, allowing local businesses to sell their products directly through the app, enhancing convenience for both businesses and residents.
- Integrated the GetStream.io API to implement live chat and group chat features based on neighborhoods, facilitating real-time communication and fostering local connections.

Medilab Website (Jakarta, Indonesia)
> Fullstack Developer

- Collaborated with a company to develop and deploy a website specifically designed for registering COVID-19 patients and documenting their symptoms.
- Created a user-friendly CMS (Content Management System) for administrators and users to efficiently manage and register patient information.
- Implemented robust security measures to ensure the confidentiality and privacy of sensitive patient data.
- Successfully delivered a seamless and intuitive website experience, enabling smooth patient registration and symptom tracking.