

# AKBAR DANIAL AKMA

SOFTWARE ENGINEER

## ABOUT ME

I'm a quick learner who enjoys building software from the ground up and making things work smoothly. I focus on backend development but can also handle frontend tasks when needed. I've worked on projects with small teams and larger companies, always aiming to create reliable, user-friendly systems. I care about solving real problems, improving how things run, and always learning something new along the way.

## EXPERIENCE

### Sicepat Ekspres Indonesia

> Senior Software Engineer

2022 - 2025

Worked on logistics systems by handling data change requests, improving backend performance with optimized databases, and building responsive interfaces.

Projects:

- TMS Web: Built with PHP for tracking packages, managing pickups, and handling bulk AWB uploads with performance improvements.
- Mobile Pickup: Migrated backend to an in-house system using Golang, ensuring reliable handling of daily pickup requests.
- Pickup Request Service: Developed with TypeScript and PostgreSQL to handle thousands (even millions) of requests on event days, ensuring data synchronization across services using Kafka for smooth processing.

### Hubbed

> Full Stack Engineer

2022 - 2022

Developed an E-commerce and Inventory Management System with seamless integration to platforms like Shopee and Lazada, enabling smooth online transactions, real-time data synchronization, and efficient order and inventory management

### Valhalla Technologies

> Back End Developer

2020 - 2021

Led backend development from concept to deployment, ensuring secure APIs and reliable integration across platforms.

Projects:

- Tannoi: Voice-based social app with cloud storage and social login integration.
- Fourz: iOS content-sharing app with deep linking and email system.
- Wrga: Community app with events, business listings, and real-time chat.



## CONTACT



+62 813 8889 3502



akbarajo1234@gmail.com



akbarakma.tech

## EDUCATION

2019 - 2020

### Hacktiv8 Indonesia

Fullstack Javascript Developer

2018 - 2019

### Lampung University

Computer Science

## LANGUAGE

- English
- Bahasa Indonesia

## SKILLS

- Javascript
- Typescript
- Golang
- PostgreSQL
- React JS
- React Native
- AWS SDK
- Google Cloud Platform
- MongoDB
- Express JS
- Nest JS
- Sequelize JS
- HTML
- CSS

## 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 Gramedia 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 user's 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.