ODE AFDAL

Fullstack Engineer (Frontend Focus)

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LinkedIn | GitHub | Portfolio Work

PROFESSIONAL SUMMARY

Results-driven **Fullstack Engineer with 4+ years of professional experience** specializing in modern frontend ecosystems, cross-platform mobile development, and scalable web applications using **React, Next.js, Vue 3, React Native, and TypeScript**. Proven track record collaborating with remote engineering teams across **Singapore and Malaysia** to deliver production platforms spanning AI automation, fintech marketplaces, SaaS, and e-commerce. Strong expertise in payment gateway integrations (Stripe, Apple Pay, Xendit), bi-directional RTL/LTR localization, automated testing/RPA with Playwright, and web performance optimization (Core Web Vitals).

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), PHP, HTML5, CSS3, SQL

Frontend & Frameworks: React, Next.js, Vue 3, React Native, Capacitor, Ionic, Expo, Angular

State Management: Zustand, Redux (Thunk / Saga), Vuex, React Context API

Styling & UI Systems: Tailwind CSS, Tamagui, Ant Design, SASS/SCSS, Elementor, Bootstrap

Backend & APIs: Node.js, Express.js, RESTful APIs, GraphQL, Apollo Gateway, Redis, PostgreSQL, MongoDB

Payment & Integrations: Stripe API, Apple/Google Pay, Erad Payment Gateway, Amazon Payment Services, Xendit API, Paddle

Internationalization: i18n, l10n, Bi-directional RTL/LTR Support (Arabic & English)

Testing & Automation: Playwright, Jest, RPA Automation, Supertest, AdsPower

CMS & E-Commerce: WordPress (Custom Themes & Plugins, Custom Elementor Widgets), Shopify Theme App Extensions (Shopify CLI), Webflow

DevOps, Cloud & Tooling: Git & GitHub, Vite, Docker, CI/CD (GitHub Actions), AWS (S3, CloudFront), Cloudflare Workers, Firebase, PostHog Analytics, PWA

PROFESSIONAL EXPERIENCE

10Xers Holdings Pte. Ltd. Singapore (Remote)
Fullstack Engineer (Frontend Focus)Oct 2022 – Oct 2026

- Engineered and maintained high-traffic web and mobile applications with React, Next.js, and Vue 3 for international clients across Singapore, Saudi Arabia, and the US.
- Architected the frontend ecosystem for **Ajerly Car Rental**, delivering a customer-facing React Native mobile app (map search, KYC/license verification, Apple Pay, Arabic RTL) and comprehensive React/Vite/Ant Design vendor and admin fleet management portals.
- Engineered the customer mobile application (React Native, Redux-Saga, Arabic RTL) and order fulfillment dashboard (React, Ant Design) for **Jumlaty Groceries** (Saudi Arabia), integrating the Erad Payment Gateway and streamlining delivery dispatch modules.

- Developed **Jasmine Trades**, a cross-platform agricultural commodities trading app using Vue 3 and Capacitor, featuring dual English/Arabic (LTR/RTL) support and interactive contract workflows.
- Built **GrowReach**, an AI-powered B2B lead generation platform featuring automated Playwright RPA commenting agents, post schedulers, and Stripe subscription billing.
- Developed custom WordPress themes, bespoke PHP plugins, and custom Elementor widgets for **MAC Establishment** on Hostinger.
- Identified and resolved critical runtime bugs in the official **Erad Payment Gateway SDK (Saudi Arabia)**; authored and submitted an upstream Pull Request that was reviewed and merged into their production codebase.
- Deployed and packaged **GrowEasy Salon** management platform across web and Google Play Store with Shopify Theme App Extension workflows and PWA architecture.
- Streamlined automated deployment pipelines using **GitHub Actions, AWS S3, and CloudFront CDN invalidations**, guaranteeing zero-downtime releases.
- Optimized web performance, consistently maintaining **>90 Google Lighthouse and Core Web Vitals scores**.

Brik Construction Jakarta, Indonesia
Fullstack Engineer (Freelance)Oct 2022 – Nov 2022

- Designed and developed secure RESTful backend APIs and PostgreSQL database schemas using Node.js to power a Vue-based construction management portal.
- Refactored legacy endpoints, resolving critical query bottlenecks and improving overall backend service reliability.

Nadi Healthtech Sdn. Bhd. Kuala Lumpur, Malaysia (Remote)
Fullstack EngineerMay 2022 – Sep 2022

- Developed responsive web administrative dashboards using React.js with modular, reusable component patterns.
- Converted design systems into mobile layouts and shipped a digital health and wellness application using Ionic.
- Built backend microservices with Node.js, Express.js, and MongoDB supporting real-time data sync for mobile and web clients.
- Profiled application runtime performance and resolved critical UI rendering bottlenecks, reducing mobile initial load times.

SELECTED FEATURED PROJECTS

GrowReach (AI & LinkedIn Outreach Automation Platform)growreach.app
Tech Stack: React, TypeScript, Stripe, Playwright, RPA, Zustand, PostHog

AI commenting agent, lead sequencer, multi-account automation, and unified messaging inbox.

Ajerly Car Rental (Full Marketplace & Fleet Portals)ajerlycarrental.com
Tech Stack: React Native, React, Vite, Ant Design, Zustand, Tamagui, Apple Pay, SCSS

Saudi Arabia car rental ecosystem with iOS/Android booking, map discovery, KYC checks, and vendor fleet management.

Jumlaty Groceries (On-Demand Delivery & Admin Platform)apkpure.com
Tech Stack: React Native, React, Ant Design, Redux-Saga, SCSS, Erad Payment, Arabic RTL

Saudi Arabia on-demand grocery delivery ecosystem with order fulfillment lifecycles, delivery dispatch, and Erad Payment Gateway integration.

MAC Establishment (Corporate Web Platform)mac-est.com
Tech Stack: WordPress, PHP, Elementor, Custom Theme & Plugin, Hostinger

Full corporate identity platform with custom Elementor widgets and bespoke PHP extension plugins.

Jasmine Trades (Digital Commodities Marketplace)jasminetrades.com
Tech Stack: Vue 3, Vuex, Tailwind CSS, Capacitor, TypeScript

Cross-platform global agricultural marketplace with bilingual RTL/LTR internationalization.

Career Portal & Nuer Pay (Fullstack & Mobile Fintech)
Tech Stack: React, React Native, Expo, GraphQL Apollo, Redis, Docker, Xendit API, Jest

Job portal with Redis caching and dine-in mobile ordering with cashless payment integration.

Erad Payment Gateway SDK (Open Source Contribution)ksa.erad.co
Tech Stack: TypeScript, Payment Gateway, Git, Upstream Bug Fixing

Diagnosed edge-case SDK integration issues, developed a patch, and submitted an upstream Pull Request that was approved and merged into the official Erad KSA repository.

EDUCATION

Hacktiv8 Indonesia Jan 2022 – Apr 2022
Fullstack JavaScript Bootcamp (React, React Native, Node.js, Express, PostgreSQL, MongoDB, TDD)

STMIK Bina Bangsa Kendari2015 – 2019
Bachelor of Information Systems | GPA: 3.36 / 4.00