

NAUFAL AZIZ ALBAAQIE

Full-Stack Developer | AI & Blockchain Specialist | Tangerang | +62 851-5529-4499 |

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PROFESSIONAL SUMMARY

Innovative Full-Stack Developer with expertise in **AI integration (LLM, Gemini)**, **Blockchain (Solana/Web3)**, and **Enterprise Systems**. Proven track record at RS Kanker Dharmais in reducing data processing time by **98%** through automation. Skilled in architecting scalable SaaS platforms (HRIS) and decentralized applications using Next.js, TypeScript, and Python.

PROFESSIONAL EXPERIENCE

RS Kanker Dharmais (National Cancer Center) | Jakarta, Indonesia

Full-Stack Developer (On-site) | Jan 2024 – Present

- **AI & Innovation:** Engineered **AIS (AI Agent)**, leveraging LLMs to assist medical staff in diagnostics. Created **AIS Kiosk**, a 3D interactive assistant using **Three.js** and **Gemini 2.5 Live API** with real-time lip-sync and native voice conversation capabilities.
- **Performance Optimization:** Built **SiKevin** (Financial Verification System), reducing monthly service data retrieval time from **30 minutes to 30 seconds (98% efficiency boost)**.
- **System Integration:** Developed **ATiDar** (Blood Transfusion App), implementing seamless machine-to-app integration to optimize transfusion workflows and inventory tracking.
- **Database Monitoring:** Created **DEMON**, a real-time MySQL dashboard with AI-powered query analysis and "Auto-Kill" protocols for optimizing database performance.

PT. Dimensi Sukses Pratama | Tangerang, Indonesia

Full-Stack Developer (Remote) | Aug 2025 – Present

- **SaaS Development:** Spearheaded the development of **Dimensi HRIS**, a multi-tenant system featuring Face Recognition attendance, GPS geofencing, and automated payroll (PPh21 TER/Bracket).
- **Backend Engineering:** Built robust RESTful APIs with **PHP 8+** featuring JWT authentication and Yearly SPT XML export compliant with Indonesian DJP tax standards.
- **Mobile Development:** Launched **Dimensi HRIS Mobile** using **React Native/Expo**, enabling employee self-service for attendance, leave requests, and salary slip access.

DreamsHive | Tangerang, Indonesia

Full-Stack Developer (Remote) | May 2025 – Present

- **Web3 Architecture:** Architected **ByteLaunch.io**, a Solana meme token deployer using **Nuxt.js 3** and **TypeScript**, enabling no-code SPL token creation for mass users.
- **Blockchain Integration:** Implemented automated metadata storage (IPFS), multi-wallet

connectivity, and dynamic fee calculation systems to ensure sustainable revenue generation.

- **UI/UX Engineering:** Designed a responsive interface for real-time token authority management and transaction processing.

Enclavium (DAO) | Remote

Blockchain Developer | Oct 2024 – Oct 2025

- **Trading Algorithms:** Developed a **Solana Sniper Trading Bot** enabling automated buy/sell execution based on pre-set price triggers.
- **Market Analysis Tools:** Built a Wallet Tracker and Bundle Checker to verify Pump.fun token bundles and analyze on-chain wallet activities in real-time.

PD. Batara Membangun | Central Kalimantan, Indonesia

Web Developer (Remote) | Jan 2023 – Dec 2023

- Crafted high-performance landing pages using WordPress CMS, significantly amplifying digital footprint and user engagement metrics.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, PHP 8+, Python, SQL.
- **Frameworks & Libraries:** React.js, Next.js, Nuxt.js, Vue.js, React Native (Expo), Laravel, TailwindCSS.
- **AI & Machine Learning:** LLM Integration (OpenAI, Gemini), RAG, Three.js, Function Calling.
- **Blockchain/Web3:** Solana Development, SPL Tokens, Wallet Integration, Trading Bots.
- **Tools & DevOps:** Git, Docker, PostgreSQL, MySQL, RESTful APIs, JWT, Postman.

CERTIFICATES

- **Belajar Dasar Pemrograman JavaScript** – Dicoding (2023)
- **JavaScript (Basic)** – HackerRank (2023)
- **Shopee Code League** – Shopee (2022)

EDUCATION

Raharja University | Tangerang, Indonesia

Bachelor of Information Systems (GPA: 3.70/4.00) | 2019 – 2023

- Committee – KOMASI Webinar 2021

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RINGKASAN PROFESIONAL

Full-Stack Developer inovatif dengan keahlian mendalam dalam **integrasi AI (LLM, Gemini)**, **Blockchain (Solana/Web3)**, dan **Sistem Enterprise**. Memiliki rekam jejak terbukti di RS Kanker Dharmais dalam memangkas waktu pemrosesan data hingga **98%** melalui otomatisasi. Terampil dalam merancang platform SaaS yang skalabel (HRIS) dan aplikasi terdesentralisasi menggunakan Next.js, TypeScript, dan Python.

PENGALAMAN KERJA

RS Kanker Dharmais (Pusat Kanker Nasional) | Jakarta, Indonesia

Full-Stack Developer (On-site) | Jan 2024 – Saat Ini

- **Inovasi AI:** Membuat **AIS (AI Agent)**, memanfaatkan LLM untuk membantu staf medis dalam diagnosa. Menciptakan **AIS Kiosk**, asisten interaktif 3D menggunakan **Three.js** dan **Gemini 2.5 Live API** dengan kemampuan *lip-sync* real-time dan percakapan suara native.
- **Optimasi Performa:** Membangun **SiKevin** (Sistem Verifikasi Keuangan), memangkas waktu pengambilan data layanan bulanan dari **30 menit menjadi 30 detik (efisiensi 98%)**.
- **Integrasi Sistem:** Mengembangkan **ATiDar** (Aplikasi Transfusi Darah), mengimplementasikan integrasi mulus antara mesin dan aplikasi untuk mengoptimalkan alur kerja transfusi dan pelacakan inventaris.
- **Monitoring Database:** Membuat **DEMON**, dashboard monitoring MySQL real-time dengan analisis query berbasis AI dan protokol "Auto-Kill" untuk mengoptimalkan kinerja database.

PT. Dimensi Sukses Pratama | Tangerang, Indonesia

Full-Stack Developer (Remote) | Agu 2025 – Saat Ini

- **Pengembangan SaaS:** Memimpin pengembangan **Dimensi HRIS**, sistem multi-tenant dengan absensi Face Recognition, validasi lokasi GPS, dan payroll otomatis (PPh21 TER/Bracket).
- **Backend Engineering:** Membangun RESTful API yang handal dengan **PHP 8+**, fitur autentikasi JWT, dan ekspor XML SPT Tahunan yang sesuai dengan standar DJP.
- **Pengembangan Mobile:** Meluncurkan **Dimensi HRIS Mobile** menggunakan **React Native/Expo**, memfasilitasi layanan mandiri karyawan untuk absensi, pengajuan cuti, dan akses slip gaji.

DreamsHive | Tangerang, Indonesia

Full-Stack Developer (Remote) | Mei 2025 – Saat Ini

- **Arsitektur Web3:** Merancang arsitektur **ByteLaunch.io**, platform deployer token meme Solana menggunakan **Nuxt.js 3** dan **TypeScript**, memungkinkan pembuatan token SPL tanpa koding (no-code).

- **Integrasi Blockchain:** Mengimplementasikan penyimpanan metadata otomatis (IPFS), konektivitas multi-wallet, dan sistem perhitungan biaya dinamis untuk memastikan pendapatan yang berkelanjutan.
- **UI/UX:** Merancang antarmuka responsif untuk manajemen otoritas token dan pemrosesan transaksi secara real-time.

Enclavium (DAO) | Remote

Blockchain Developer | Okt 2024 – Okt 2025

- **Algoritma Trading:** Mengembangkan **Solana Sniper Trading Bot** yang memungkinkan eksekusi beli/jual otomatis berdasarkan trigger harga yang telah ditentukan.
- **Alat Analisis Pasar:** Membangun Wallet Tracker dan Bundle Checker untuk memverifikasi bundle token Pump.fun dan menganalisis aktivitas dompet on-chain secara real-time.

PD. Batara Membangun | Kalimantan Tengah, Indonesia

Web Developer (Remote) | Jan 2023 – Des 2023

- Merancang landing page berkinerja tinggi menggunakan WordPress CMS, secara signifikan meningkatkan jejak digital dan metrik keterlibatan pengguna.

KEAHLIAN TEKNIS

- **Bahasa Pemrograman:** JavaScript (ES6+), TypeScript, PHP 8+, Python, SQL.
- **Framework & Library:** React.js, Next.js, Nuxt.js, Vue.js, React Native (Expo), Laravel, TailwindCSS.
- **AI & Machine Learning:** Integrasi LLM (OpenAI, Gemini), RAG, Three.js, Function Calling.
- **Blockchain/Web3:** Pengembangan Solana, SPL Tokens, Integrasi Wallet, Trading Bots.
- **Tools & DevOps:** Git, Docker, PostgreSQL, MySQL, RESTful APIs, JWT, Postman.

SERTIFIKASI

- **Belajar Dasar Pemrograman JavaScript** – Dicoding (2023)
- **JavaScript (Basic)** – HackerRank (2023)
- **Shopee Code League** – Shopee (2022)

PENDIDIKAN

Universitas Raharja | Tangerang, Indonesia

Sarjana Sistem Informasi (IPK: 3.70/4.00) | 2019 – 2023

- Panitia – Webinar KOMASI 2021