

NAUFAL AZIZ ALBAAQIE

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Web developer with a Bachelor's degree in Information Systems from Raharja University. Skilled in full-stack development, including PHP, JavaScript, Python, and SQL. Experienced in building efficient applications, optimizing databases, and implementing API integrations. Passionate about delivering innovative digital solutions and seeking opportunities to further enhance my expertise in web development.

Work Experiences

RS Kanker Dharmais - Jakarta, Indonesia

Jan 2024 - Present

Full-Stack Developer (On-site)

- Created AIS (AI Agent Dharmais) An AI Agent leveraging LLM (Large Language Model) to help medical staff diagnose patient complaints and diseases.
- Created AIS Kiosk (AI Companion) - An interactive 3D AI assistant with VRM character and real-time lip sync using Three.js, powered by Gemini 2.5 Live API for native voice conversation, integrated with SIMRS API via function calling for real-time doctor schedule lookup.
- Developed ATiDar (Aplikasi Transfusi Darah) with seamless integration between machines and the application to optimize the transfusion process.
- Created DEMON (Database Environment Monitoring) - A real-time MySQL monitoring dashboard with AI-powered query analysis, featuring Auto-Kill Protocol for long-running queries and streaming AI optimization suggestions.
- Created SiKevin (Sistem Informasi Keuangan dan Verifikasi Pasien) an application that reduced monthly service data retrieval time, reducing processing time from 30 minutes to an impressive 30 seconds.

PT. Dimensi Sukses Pratama - Tangerang, Indonesia

Aug 2025 - Present

Full-Stack Developer (Remote)

- Developed Dimensi HRIS - A comprehensive multi-tenant HR management system with Face Recognition-based attendance, GPS location validation, and automated payroll processing.
- Built RESTful API backend with PHP 8+ featuring JWT authentication, PPh21 tax calculation (TER & Bracket system), and Yearly SPT XML export compliant with Indonesian DJP format.
- Created Dimensi HRIS Mobile - A React Native/Expo mobile application with face verification, GPS-based attendance, leave/overtime request workflows, and salary slip viewer.

DreamsHive - Tangerang, Indonesia

May 2025 - Present

Full-Stack Developer (Freelance)

- Architected ByteLaunch.io, a comprehensive Solana meme token deployer platform using Nuxt.js 3 and TypeScript, enabling users to create SPL tokens without coding knowledge.
- Implemented comprehensive blockchain integration with automated metadata storage, multi-wallet connectivity, and dynamic fee calculation system, generating sustainable revenue through service charges.
- Designed intuitive user interface with responsive web application supporting token customization, authority management, and realtime transaction processing for seamless user experience.

PD. BATARA MEMBANGUN - Central Kalimantan, Indonesia

Jan 2023 - Dec 2023

Full-Stack Developer (Remote)

- Crafted a captivating landing page through the creative utilization of WordPress CMS.
- Amplified user engagement and bolstered our digital footprint.
- Paved the way for enhanced online interactions and brand visibility.

Education

Raharja University - Tangerang, Indonesia

Aug 2018 - May 2023

Bachelor of Information Systems, 3.70/4.00

- Committee – KOMASI Webinar 2021

Organization

Enclavium - Developer

Oct 2024 – Present

Enclavium is a private DAO (Decentralized Autonomous Organization) specializing in advanced memecoin trading research.

Once a hub for early researchers, it has grown into a specialized organization with a selective, exclusive community, now complemented by a discreet social media presence.

- Developed a Solana Wallet Tracker to monitor wallet activities.
- Created a Solana Bundle Checker to verify Pump.fun Token bundles effectively.
- Built a Solana Sniper Alert system to provide real-time trading signals.
- Built a Solana Sniper Trading Bot that automatically buys and sells based on pre-determined buy and sell prices.

Skills & Certificates

- Hard Skills: JavaScript, PHP (Laravel, CodeIgniter), Python, SQL, HTML, CSS (Bootstrap, Tailwindcss, DaisyUI), Node.js, React, Typescript, MySQL, Next.js, Elysia.js, Express.js, Vue.js, Nuxt.js, Shadcn, Framer, PostgreSQL, HeidiSQL, Navicat, Database Optimization, RESTful API, JSON Handling, Basic DevOps, Web Scraping, Automation, WordPress, Git, Postman, Adobe Photoshop, Microsoft Office, AI/ML Development, LLM, OpenAI, Gemini, Blockchain, Jira, Function Calling (RAG/MCP), React Native, Expo, JWT, Face Recognition.
- Soft Skills: Fast Learner, Analytical Skill, Presentation Skill, Task & Project Management, SCRUM, Leadership, Able to Work Independently or in a Team.
- Certificate: Belajar Dasar Pemrograman JavaScript by Dicoding (2023), JavaScript (Basic) by HackerRank (2023), Shopee Code League (2022)

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Pengembang web dengan gelar Sarjana Sistem Informasi dari Universitas Raharja. Berpengalaman dalam pengembangan full-stack menggunakan PHP, JavaScript, Python, dan SQL. Terampil dalam membangun aplikasi yang efisien, mengoptimalkan basis data, dan mengimplementasikan integrasi API. Berkomitmen untuk memberikan solusi digital inovatif dan mencari peluang untuk mengembangkan keahlian lebih lanjut di bidang pengembangan web.

Pengalaman Kerja

RS Kanker Dharmais - Jakarta, Indonesia

Jan 2024 - Sekarang

Full-Stack Developer (On-site)

- Membuat AIS (AI Agent Dharmais) - Agen AI berbasis LLM (Large Language Model) untuk membantu petugas medis mendiagnosis keluhan pasien
- Membuat AIS Kiosk (AI Companion) - Asisten AI 3D interaktif dengan karakter VRM dan *lip sync real-time* untuk percakapan suara native, terintegrasi dengan SIMRS API melalui function calling untuk pencarian jadwal dokter secara real-time.
- Mengembangkan ATiDar (Aplikasi Transfusi Darah) dengan integrasi yang mulus antara mesin dan aplikasi untuk mengoptimalkan proses transfusi darah.
- Membuat DEMON (Database Environment Monitoring) - Dashboard monitoring MySQL real-time dengan analisis query berbasis AI, dilengkapi *Auto-Kill Protocol* untuk query berjalan lama dan saran optimasi AI secara streaming.
- Mengembangkan SiKevin (Sistem Informasi Keuangan dan Verifikasi Pasien) yang mampu memangkas waktu pengambilan data layanan bulanan dari 30 menit menjadi hanya 30 detik.

PT. Dimensi Sukses Pratama - Tangerang, Indonesia

Agu 2025 - Present

Full-Stack Developer (Remote)

- Mengembangkan Dimensi HRIS - Sistem manajemen HR multi-tenant dengan absensi berbasis *Face Recognition*, validasi lokasi *GPS*, dan proses payroll otomatis..
- Membangun backend RESTful API dengan PHP 8+ menggunakan JWT authentication, perhitungan pajak PPh21 (sistem TER & Bracket), dan ekspor SPT Tahunan XML sesuai format DJP Indonesia.
- Membuat Dimensi HRIS Mobile - Aplikasi mobile React Native/Expo dengan verifikasi wajah, absensi berbasis GPS, workflow pengajuan cuti/lembur, dan penampilan slip gaji.

DreamsHive - Tangerang, Indonesia

Mei 2025 - Present

Full-Stack Developer (Remote)

- Merancang arsitektur ByteLaunch.io, sebuah platform lengkap untuk peluncuran token meme Solana menggunakan Nuxt.js 3 dan TypeScript, yang memungkinkan pengguna membuat token SPL tanpa memerlukan pengetahuan teknis pemrograman.
- Mengintegrasikan sistem blockchain secara menyeluruh, mencakup penyimpanan metadata otomatis, koneksi multi-wallet, serta sistem perhitungan biaya dinamis, yang mendukung keberlanjutan pendapatan melalui skema biaya layanan.
- Mendesain antarmuka pengguna yang intuitif dan responsif, serta membangun aplikasi web yang mendukung kustomisasi token, pengelolaan otoritas, dan pemrosesan transaksi secara real-time untuk memberikan pengalaman pengguna yang optimal.

PD. BATARA MEMBANGUN - Kalimantan Tengah, Indonesia

Jan 2023 - Des 2023

Full-Stack Developer (Remote)

- Merancang halaman *landing page* yang menarik menggunakan WordPress CMS.
- Meningkatkan keterlibatan pengguna serta memperluas jejak digital perusahaan.
- Mendukung peningkatan interaksi online dan visibilitas merek.

Pendidikan

Universitas Raharja - Tangerang, Indonesia

Agustus 2018 - Mei 2023

Sarjana Sistem Informasi, 3.70/4.00

- Panitia – KOMASI Webinar 2021

Organisasi

Enclavium - Developer

Okt 2024 – Present

Enclavium adalah organisasi otonom terdesentralisasi (Decentralized Autonomous Organization) yang berfokus pada penelitian trading memecoin tingkat lanjut. Awalnya dikenal sebagai wadah bagi peneliti awal, Enclavium kini telah berkembang menjadi komunitas eksklusif yang sangat selektif dengan kehadiran media sosial yang terbatas.

- Mengembangkan Solana Wallet Tracker untuk memantau aktivitas dompet yang dilacak.
- Membuat Solana Bundle Checker untuk memverifikasi bundel Token Pump.fun secara efektif.
- Membuat Solana Sniper Alert untuk memberikan sinyal trading secara real-time.
- Membuat Bot Solana Sniper Trading yang secara otomatis melakukan pembelian dan penjualan berdasarkan harga yang telah ditentukan.

Keahlian & Sertifikasi

- Hard Skills: JavaScript, PHP (Laravel, CodeIgniter), Python, SQL, HTML, CSS (Bootstrap, Tailwindcss, DaisyUI), Node.js, React, Typescript, MySQL, Next.js, Elysia.js, Express.js, Vue.js, Nuxt.js, Shadcn, Framer, PostgreSQL, HeidiSQL, Navicat, Database Optimization, RESTful API, JSON Handling, Basic DevOps, Web Scraping, Automation, WordPress, Git, Postman, Adobe Photoshop, Microsoft Office, AI/ML Development, LLM, OpenAI, Gemini, Blockchain, Jira, Function Calling (RAG/MCP), React Native, Expo, JWT, Face Recognition.
- Soft Skills: Pembelajar Cepat, Kemampuan Analitis, Keterampilan Presentasi, Manajemen Tugas & Proyek, SCRUM, Kepemimpinan, Teamwork.
- Sertifikasi: Belajar Dasar Pemrograman JavaScript by Dicoding (2023), JavaScript (Basic) by HackerRank (2023), Shopee Code League (2022)