

# JOHANNES DALOGDOG

## SOFTWARE ENGINEER

Cagayan de Oro City, Philippines  
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## PROFESSIONAL SUMMARY:

Senior Full-Stack Engineer with over 3 years of experience leading development teams and delivering high-impact web and mobile applications from concept to deployment. Proven ability to increase operational efficiency by up to 70% by architecting robust solutions using the MERN stack, Laravel, and Flutter. Possesses deep expertise in AI engineering, including developing custom chatbots, intelligent automations, and QA analytics tools with the OpenAI API. Adept at client collaboration, guiding technical direction, and building full-featured e-commerce platforms (WordPress, Shopify) and enterprise-grade low-code systems (Bubble.io). A dedicated leader committed to agile methodologies, clean code, and fostering collaborative team environments.

## SKILLS:

- **Languages:** TypeScript, JavaScript (ES6+), PHP, Python, SQL, Dart, HTML5, CSS3
- **Frameworks, Libraries & Technologies:** React.js, Next.js 15, Flutter, Redux, Elementor, Node.js, Express.js, Laravel, Prisma (ORM), Playwright, Jest
- **Databases, Cloud & DevOps:** MongoDB, Supabase (PostgreSQL), MySQL, Docker, AWS, Microsoft Azure SSO, GCP, Vercel/Netlify (implied by Next.js), GitHub Actions (CI/CD)
- **AI & Machine Learning:** OpenAI GPT-4o Vision, Google Gemini, OpenAI API, Intelligent Automation, Custom Chatbot Development, Computer Vision/Parsing
- **Platforms & Tools:** WordPress, Shopify, GoDaddy, Bubble.io, Sentry (Monitoring), Postman, Git

## TECHNICAL PROJECTS

### PeopleHQ

Feb 2026 – Present

- Architected a full-stack multi-tenant SaaS HR platform using Next.js 15 App Router, TypeScript, Prisma, and PostgreSQL, with role-based access control (Admin, HR Manager, Employee) via Clerk authentication.
- Engineered a Philippine-compliant payroll engine with automated SSS, PhilHealth, Pag-IBIG, and BIR TRAIN Law deductions, alongside a multi-method biometric time-tracking system supporting GPS, facial recognition, QR code, and PIN verification.
- Built an end-to-end HR ecosystem covering Applicant Tracking (reCAPTCHA-protected public job boards, candidate pipelines), KPI management, leave approval workflows, document management, and an Employee Self-Service portal.

### Intelabiz

Sep 2025 – Jan 2026

- Architected a comprehensive AI-powered business ecosystem using Next.js 15, TypeScript, and Prisma, featuring a monorepo structure for cross-platform scalability.
- Engineered a sophisticated AI assistant with 7 specialized operational modes and full conversation memory, leveraging Google Gemini to automate complex business workflows.
- Built a robust custom admin infrastructure featuring a dynamic persistent theming system and an optimized internationalization (i18n) engine supporting 12 languages.

### SupportZebra FlowiSZ - AI-Powered Decision Tree Platform

Aug 2025 – December 2025

- Developed a full-stack enterprise web application using React, Node.js, Express.js, and Supabase (PostgreSQL) for BPO/Call Center organizations, featuring workspace-based multi-tenancy, Microsoft Azure SSO authentication, and role-based access control for administrators and agents.
- Integrated OpenAI GPT-4o Vision API to automatically convert static flowchart images into interactive, editable decision trees, reducing content digitization time by 75% through intelligent parsing, shape recognition, and comprehensive validation.
- Architected secure backend with rate limiting, Row-Level Security (RLS) policies, and deployed production-ready applications using Docker containerization, CI/CD pipeline (GitHub Actions), Sentry monitoring, and comprehensive testing with Jest and Playwright.

### Kadamat Link

Jun 2025 – Sep 2025

- Developed a full-stack web application using Laravel and Flutter for mobile.

- Successfully integrated native mobile experiences for both Android and iOS, enhancing accessibility and user engagement.
- Designed for international deployment, preparing the platform for launch in over 10 countries, demonstrating global market readiness.

#### **Alladinmates Shopify Store Website**

**Apr 2025 – May 2025**

- Launched a custom Shopify store for print-on-demand products, focusing on conversion-driven design.
- Integrated third-party POD tools, automated workflows, and SEO optimization for scalability.
- Enhanced user experience with streamlined checkout and mobile responsiveness to boost sales.

#### **Tailor Website**

**Feb 2025 – Mar 2025**

- Architected and launched a robust WordPress & WooCommerce e-commerce platform for a leading US-based automotive outfitter, managing a complex catalog of over 400+ products.
- Engineered a conversion-optimized user experience designed to support an estimated 30,000+ monthly user sessions.
- Implemented foundational SEO strategies that resulted in first-page Google rankings for over 100+ critical keywords, significantly boosting organic traffic..

#### **SupportZebra Papa Z, the AI Chatbot Assistant**

**Dec 2024 – Apr 2025**

- Serving as the lead AI engineer, driving innovation and automation within the company.
- Led the development of an AI-powered assistant for 2,500+ employees, automating internal support by providing instant answers from a 100+ document knowledge base.
- Successfully deployed the assistant, resulting in a significant reduction in repetitive email inquiries and saving an estimated 50+ employee hours per week.

#### **SupportZebra Application Tracking System**

**Apr 2024 – Oct 2024**

- Designed and developed a full-stack recruitment management system using Bubble.io, improving hiring efficiency by 70% and reducing time-to-hire from 30 to 7 days.
- Integrated advanced features like candidate tracking automation, email notifications, and interview scheduling, increasing system usage to over 100 recruiters managing 1000+ applicants.
- Enabled seamless company subscriptions and customization, making it easy for businesses to adopt the platform without technical expertise.

#### **SupportZebra Finance Application**

**Apr 2023 – Jul 2023**

- Developed a full-stack web application using MongoDB, Express.js, React.js, and Node.js, automating the requisition slip process and reducing finance team update requests from several days to real-time updates.
- Implemented tracking features that allow users to create, edit, and monitor requests, streamlining the process and reducing manual errors by 50%.
- Replaced traditional paper-based workflows, boosting request handling efficiency by 80% and significantly reducing processing time for approvals.

## **WORK EXPERIENCE**

### **Senior Software Developer (Part time)**

**Feb 2025 – Present**

Inoasis Tech LLC

Arizona, United States (Remote)

- Mentored 4 junior engineers in React best practices, improving team code quality by 20% through the implementation of a standardized code review process.
- Led development within an Agile framework, collaborating with clients to design, develop, and optimize scalable software solutions
- Developing and managing applications using WordPress, Laravel, and Flutter, along with popular plugins, to create dynamic and scalable solutions.
- Collaborating with clients to design, develop, and optimize software applications using agile methodologies, ensuring adherence to best development practices and project deadlines.
- Providing ongoing maintenance and support for seamless client operations.

### **AI Engineer & Web Developer**

**Oct 2022 – Feb 2026**

SupportZebra

Cagayan De Oro City, Philippines

- Engineered full-stack applications and microservices using the MERN stack (MongoDB, Express.js, React.js, Node.js) and AWS.
- Implemented unit and integration tests with Jest to ensure backend reliability and code quality for scalable applications.
- Practiced Agile/Scrum methodologies, participating in daily stand-ups and weekly sprints using Jira to meet project deadlines.
- Contributed to CI/CD pipelines using GitHub Actions for basic automated builds and deployments.

## **EDUCATION**

### **Xavier University – Ateneo de Cagayan**

**2022**

B.S. Information Technology