

# JAY LAWRENCE DIMAANO

## CONTACT

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Cainta Rizal, Philippines

## Product Engineer / Frontend-Leaning Full-Stack Engineer

I build software that solves real business problems. With four years of professional experience and eight years of programming experience, I specialize in developing scalable web applications, architecting maintainable systems, and leveraging AI to improve workflows and product experiences.

## SKILLS

### PROFESSIONAL

- React & Next JS (SSR, SSG, ISR)
- Framer Motion & CSS Animation
- PostgreSQL, MySQL, & MongoDB
- Redis, Bull MQ
- Node JS, Nest JS, Express JS
- Git, Github, Bitbucket
- Sanity IO (Headless CMS)
- Turborepo, Storybook
- TailwindCSS, Radix UI, Shadcn UI
- Design System
- Azure AI, AWS, Vercel, Netlify
- S3, RDS, Amplify, Self Hosted Server
- Web3
- Decentralize Web App Development
- LangChain, OpenAI, Anthropic, ChatGPT APIs
- Dev Tools
- AI-Assisted Development Tools
- Claude Code, Opencode, Codex
- Posthog, Datadog, Analytics Tools

### PROGRAMMING LANGUAGE

- Javascript
- Typescript
- SQL
- Python

## EDUCATION

### BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

POLYTECHNIC UNIVERSITY OF THE  
PHILIPPINES

**Relevant coursework:** Object-oriented  
Programming, Data Structures and  
Algorithms, Database Development

### INFORMATION AND COMMUNICATION TECHNOLOGY

STI COLLEGE - ORTIGAS CAINTA

**Relevant coursework:** Basic Programming,  
Intro to OOP and Mobile Development

## EXPERIENCE

### FULL-STACK ENGINEER & TEAM LEAD

HEALTHCARE AI SAAS PLATFORM FOR SKILLED NURSING FACILITIES

FROM SEPT 2025 - PRESENT

- Initiated automations and advanced workflows for the team, communicating directly with founders and clinical stakeholders to convert requirements and ideas into technical and product specs, factoring in system architecture and AI orchestration across the platform's multi-agent pipeline (File Extraction, PDPM, and GoSheet sub-agents)
- Owned the technical direction for automating PDPM projection, HIPPS code generation, and clinical compliance workflows, translating ambiguous product needs into a self-learning nurse-correction critic loop
- Bridged product, design, and backend engineering to keep delivery predictable, driving the platform's launch with the client.
- Set up a scalable, maintainable frontend Turborepo for better developer experience and launched the platform's design system.

### PRODUCT ENGINEER

CHARTMETRIC - NEW YORK CITY, USA

FROM JUNE 2024 - DEC 2025

- Developed MusicStats, a public music tech platform for Chartmetric that showcases key product features and drives user engagement with the main platform.
- Enhanced Chartmetric's core application by implementing new features, resolving critical bugs, and optimizing frontend performance and user experience.

### FULL-STACK ENGINEER - CONTRACT

CAPTIVATE CHAT | FROM NOV 2023 - SEPT 2026

- Led the end-to-end frontend development of Xoots, an AI-powered recruitment platform, encompassing multiple modules including Interview-X, Talent-X, Academy-X, and Search-X.
- Successfully implemented the platform internally, resulting in the successful hiring of multiple key talents, demonstrating real-world effectiveness.

### FULL-STACK ENGINEER

EVELAN GmbH - HAMBURG, GERMANY

FROM JULY 2023 - JUNE 2024

- Utilize Sanity CMS for the development of dynamic websites and web pages.
- Design and implement blog features to enhance content visibility and accessibility.
- Create different website sections with highly dynamic content to elevate user interaction.

### FULLSTACK WEB3 ENGINEER

T.E.A.M DAO | FROM AUG 2023 - NOV 2023 - Part-time

- Developed a web3 game Telegram bot named REKT, incorporating advanced features to enhance user experience.
- Implemented real-time coin prices integration
- Leveraged Socket IO technology to enable the display of real-time chart data directly on the bot's interface,

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## EXPERIENCE

CONTINUED

### SOFTWARE ENGINEER

RECLAIM HEALTHCARE ADMINISTRATIVE SERVICES

FROM NOV 2022 - JUL 2023

- Led frontend development for two projects and deployed both in eight months. No AI agents!
- Recreated the full functionality of the PDPM Calculator within a custom web application.
- Replaced manual area-rate and wage-index adjustments with dynamic updates from CMS.gov Excel uploads.