Xavier Zaidane Athaya

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Education

State Polytechnic of Malang   **Expected Graduation: May 2027**
Bachelor of Computer Engineering | Minor Full-Stack Development   *Malang, Indonesia*

Shenyang Aerospace University   **Expected Graduation: May 2027**
Bachelor of Computer Engineering | Minor Full-Stack Development   *Shenyang, China*

Work Experience

Purple Box AI   **Nov 2025 - January 2025**
Front-end Developer Intern   *Rome, Italy*

- Developed a production-ready **AI chat widget plugin** for seamless integration into **Shopify** and **WordPress** platforms using **Next.js**, enabling real-time, AI-powered customer interactions across e-commerce websites
- Implemented **clean and maintainable frontend architecture** by leveraging **Radix UI** for accessible component state management, **Zustand** for global state handling, and **TanStack Query** for efficient server-state synchronization
- Implemented comprehensive **Cypress** end-to-end testing to validate critical user journeys, API interactions, and UI state transitions, ensuring stability and reducing regression risks before deployment
- Contributed to infrastructure and deployment strategy by configuring **CI/CD pipelines** using **GitHub Actions**, implementing automated testing and preview deployments, and managing optimized production releases on **Vercel**

Projects

Neurofit | *Website* | *Source Code*   **NextJS | Convex | Vapi**

- Built an **AI-powered fitness recommendation platform** delivering personalized workout plans for **20+ users**, integrating **Vapi** for real-time **Voice AI interactions** and posture/motion analysis to enhance user engagement
- Developed a scalable **Next.js** frontend integrated with **Convex** for real-time data synchronization, ensuring low-latency updates and a highly responsive user experience
- Configured automated **CI/CD workflows** using **GitHub Actions** and managed seamless production deployments on **Vercel**, enabling branch-based preview environments and reliable releases

Resumy AI | *Source Code*   **Next.js | Python | OpenRouter**

- Engineered an **AI-powered resume parsing and analysis platform** leveraging **OpenRouter** LLM APIs to extract structured data from PDF resumes, normalize candidate profiles, and map skills against job requirements with semantic matching
- Built a backend processing pipeline in **Python** to handle PDF text extraction, prompt orchestration, and structured JSON transformation for downstream evaluation workflows
- Developed a responsive **Next.js** frontend to visualize parsed resume data, highlight skill gaps, and enable role-based compatibility scoring for faster recruiter decision-making

Chatbot Plugin | *Source Code*   **Next.js | Shopify CLI | WordPress**

- Developed a production-ready **AI chatbot widget** using **Next.js**, designed as an embeddable script that can be dynamically injected into third-party e-commerce platforms
- Integrated the widget into **Shopify** stores using **Shopify CLI**, configuring theme app extensions and secure environment variables for seamless storefront injection
- Packaged and deployed the chatbot as a custom **WordPress/WooCommerce plugin** by configuring PHP hooks and distributing via a structured ZIP plugin file for direct installation and activation

Awards

2nd Place in 4th International Student Innovation Contest (Liaoning Province, 2025)   **Jun 2023 – Present**

- Recognized for developing **Resumy AI**, an **AI-powered resume parsing system** that extracts structured candidate data and maps resumes to **50+ job roles**, evaluated on originality, technical depth, and real-world applicability

Technical Skills

Languages: Typescript, JavaScript, SQL, HTML5, CSS, PHP

Developer Tools: Postman, Vercel, Git, Figma, Cypress

Libraries/Frameworks: Next.js, React.js, PostgreSQL, NodeJS, MySQL, Vite, Laravel 12, React.js, Tailwind, Shadcn, Framer Motion, REST API, Clean Code, Zustand, Shopify, Wordpress