

JONATHAN HIPOLITO

Full Stack Developer | SaaS & AI Automation Specialist

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PROFILE

Full Stack Developer with 8+ years of experience architecting and delivering scalable web applications, SaaS platforms, and APIs for global clients across a range of industries. Specializes in React/Next.js, Node.js, and Java Spring Boot, building performant, production-ready systems from the ground up.

In recent years, has expanded into AI-powered workflow engineering — building automation pipelines using LLM APIs, API orchestration, and n8n, along with MCP server integrations that enable structured, scalable AI tooling for real business use cases.

Combines strong full-stack engineering fundamentals with hands-on AI automation experience to deliver end-to-end SaaS and web solutions, with a consistent focus on performance, scalability, and user-centric design.

KEY STRENGTHS

Full-Stack Product Development — Experienced building and shipping production web and SaaS applications end-to-end, from frontend UI to backend architecture and cloud deployment.

AI Workflow & Automation Engineering — Skilled in designing LLM-powered automations, from API orchestration and n8n workflow design to MCP server integration, enabling scalable AI-driven task execution.

Platform & Backend Architecture — Built systems such as Loyalty Rewards, CMS, and Gamification platforms, with a focus on scalable, multi-user architecture and clean REST API design.

Cloud & DevOps — Comfortable working across AWS cloud infrastructure, CI/CD pipelines, and agile team workflows to deliver reliable, maintainable software.

CORE SKILLS

Frontend Development

- React.js, Next.js
- JavaScript (ES6+), TypeScript
- HTML5, CSS3, UI/UX Principles

AI & Automation

- AI workflow integration: LLMs, API orchestration, n8n
- Automation systems & process optimization

Backend Development

- Node.js (Express, REST APIs)
- Java Spring Boot (Microservices, APIs)
- Authentication, API Security

Other Technologies

- AWS / Cloud Computing
- Database design (SQL / NoSQL)
- Git, CI/CD, Agile methodologies

- MCP servers / tooling integration
- Data pipelines & intelligent task automation

WORK EXPERIENCE

Freelance Full Stack & AI Automation Developer

2021 – Present

- Delivered full-stack and AI-driven solutions for global clients, focusing on scalable system architecture and end-to-end automation across varied use cases and industries.
- Built full-stack web and SaaS applications from the ground up using React/Next.js, Node.js, and Java Spring Boot — covering frontend UI, backend services, and cloud deployment.
- Designed and implemented AI-powered workflows using LLM APIs, API orchestration, and n8n, enabling automated data processing, content generation, and improved user experiences.
- Developed custom automation systems that streamlined day-to-day business processes and reduced manual workloads for clients.
- Implemented and integrated MCP servers and AI tooling frameworks, enabling structured AI interactions and scalable orchestration across multiple services.
- Built backend services powering AI-driven product features, including conversational chat systems, automated content generation, and intelligent task execution.
- Engineered Telegram bots and automated systems integrating external APIs with n8n workflows for streamlined, hands-off operation.
- Collaborated directly with clients throughout the project lifecycle — from requirements gathering and architecture design to deployment and ongoing support.

College Instructor — Bulacan State University

2019 – 2021

- Taught Web Development, Object-Oriented Programming (OOP), and UI/UX Principles to undergraduate Information Technology students.
- Instructed Mobile Development coursework using Android Studio, guiding students through app design and development fundamentals.
- Mentored students in real-world software development practices, helping bridge classroom theory with industry-ready technical skills.

Software Engineer — MCN Freedom! Tech Inc.

2019

- Refactored legacy systems to improve maintainability, code quality, and overall application performance.
- Implemented unit testing strategies that increased system reliability and reduced regression issues.
- Contributed to both backend and frontend system improvements as part of a cross-functional engineering team.

Software Engineer — GoDigital Corporation

2017 – 2019

- Developed scalable web applications using Node.js and React.js, supporting core product features end-to-end.
- Delivered systems including Loyalty Rewards, CMS, and Gamification platforms for business clients.
- Designed REST APIs and system architecture documentation (ERDs) to guide development and cross-team collaboration.
- Collaborated within agile teams, participating in sprint planning and code reviews to deliver high-quality software on schedule.
- Utilized AWS cloud infrastructure for application deployment, scaling, and infrastructure management.

EDUCATION**Bachelor of Science in Information Technology**

2013 – 2017

Bulacan State University

LANGUAGES

English, Filipino