

Marlon C. Gacrama Jr.

Full Stack AI Web Developer | AI Automation | Mobile App Developer
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[Portfolio](#) | [LinkedIn](#) | [Github](#)

Professional Summary

Full-Stack & AI Developer with 4 years of professional experience designing and shipping production web and mobile applications end-to-end — from Next.js and React front-ends to Node.js services and cloud infrastructure. Specialized in AI engineering, workflow automation, and orchestration systems, with a proven record of delivering client-facing platforms, admin dashboards, payment integrations, and automation pipelines for global clients.

EXPERIENCE

[Aeva AI Receptionist](#) , Auckland New Zealand— *Full-Stack Developer | AI Engineer (Contract)*

– Present Stack: React.js, Node.js, PostgreSQL, Heroku, VAPI, Langchain, OpenAI, Claude, Github, Notion, Cliniko, Splose, Twillio, [Make.com](#), Postman

Feb 2026- Present (*FREELANCE*)

- Contributing engineer on a large-scale migration from Make.com to a Node.js backend, re-implementing 1,300+ automation nodes across 7 scenarios as maintainable, testable services — unlocking the ability to scale beyond a single PMS integration and currently in the final stretch toward production deployment.
- Architected and shipped an AI Moving Assistant that analyzes client requirements (move size, distance, timing, load type) and recommends the optimal van along with a complete rental quote — automating a previously manual sales-consultation step and accelerating booking decisions for customers.
- Engineered AI-powered voice and conversational workflows using Vapi, LangChain, OpenAI, and Claude, supporting an AI receptionist that handles inbound clinic calls, appointment booking, and patient interactions on behalf of healthcare practices.
- Engineered AI-powered automation workflows in n8n + OpenAI to handle reservation events, system-triggered responses, and multi-channel notifications across email, SMS, and in-app — cutting manual follow-ups by ~50–60% and standardizing communication across customers, admins, and mechanics.
- Performed extensive API testing via Postman and live test calls, tracing production issues through Heroku logs and leveraging agentic debugging tools to accelerate issue resolution across the migrated stack.
- Implemented Multi-Factor Authentication (MFA) to strengthen account security across the platform.
- Introduced PgBouncer connection pooling in front of PostgreSQL to improve database scalability and reliability under concurrent load.
- Designed, added, and maintained PostgreSQL tables and schemas to support new features, PMS integrations, and evolving product requirements.
- Integrated Twilio for telephony and messaging, and orchestrated supporting workflows in Make.com during the transitional architecture phase.
- Collaborated with the engineering team on debugging, code review, and feature delivery in a fast-moving contract environment.

[Cargo Atlanta](#), Atlanta Georgia — *Full-Stack Developer | AI Engineer (Freelance)*

– Present **Stack**: React.js, Node.js, PostgreSQL, Drizzle ORM, Supabase, n8n, OpenAI

API, Sola Payments, Google Cloud Platform, Replit, GitHub

Sep 2025 - Present (*FREELANCE*)

- Designed, built, and maintained two production platforms end-to-end: an internal admin platform for operations and maintenance teams, and an external client-facing platform for self-service reservations and payments.
- Architected and shipped an AI Moving Assistant that analyzes client requirements (move size, distance, timing, load type) and recommends the optimal van along with a complete rental quote — automating a previously manual sales-consultation step and accelerating booking decisions for customers.
- Built a full AI Chat system integrated into the client platform, enabling natural-language support, reservation guidance, and contextual answers grounded in live system data — reducing reliance on human agents for routine inquiries.
- Engineered AI-powered automation workflows in n8n + OpenAI to handle reservation events, system-triggered responses, and multi-channel notifications across email, SMS, and in-app — cutting manual follow-ups by ~50–60% and standardizing communication across customers, admins, and mechanics.
- Established a review-and-correction pipeline for AI-generated outputs in production, materially improving response reliability and reducing inconsistent automated replies.
- Developed the admin dashboard used daily by operations and maintenance staff to manage van statuses, reservations, payments, reports, maintenance records, and signed agreements — improving workflow visibility and cross-team coordination.
- Implemented secure document and e-agreement management, allowing admins to upload, track, and retrieve signed contracts, eliminating manual paper handling.
- Built the client-facing web app enabling end-to-end self-service: service browsing, reservation creation, payment processing via Sola Payments, and booking status tracking.
- Designed and maintained backend services using PostgreSQL, Drizzle ORM, and Supabase for authentication, data modeling, and APIs serving both platforms.
- Integrated Replit Storage and Google Cloud Platform for secure storage and retrieval of images and documents across both systems.
- Partnered directly with stakeholders to translate evolving operational requirements into scalable, user-friendly product features.

[Creators Value](#) | [KreativKat](#), Ontario Canada — *Founding Engineer*

Tech: Next.js, Firebase, AWS, Vercel, [Monday.com](#), Github, Figma

Dec 2024 - Present

- Served as Founding Engineer, owning end-to-end technical architecture and delivery of client platforms from concept through production.
- Designed and implemented scalable system architectures for multiple client applications, ensuring security, performance, and long-term maintainability.
- Built full-stack web applications using Next.js, delivering responsive, production-ready websites aligned with client business goals.
- Led backend architecture, APIs, and application logic supporting both client-facing features and internal workflows.
- Implemented cloud infrastructure and storage using AWS, managing assets, access control, and environment configuration across projects.
- Managed source control, repositories, and collaboration workflows using GitHub, supporting structured and efficient team development.

- Configured hosting, domains, and CI/CD pipelines using Vercel, enabling fast iteration cycles and reliable production deployments.
- Coordinated and guided UI/UX designers across projects, translating designs into clear technical requirements and ensuring accurate implementation.
- Worked directly with clients and designers to align technical execution with business objectives and user experience expectations.
- Established development workflows and engineering standards, improving collaboration efficiency and consistency between engineering and design teams.

Tasks Masters Group, Florida United States — Full Stack Web Developer

Tech: Next.js, [Monday.com](#), Vercel, Github, Figma

March 2024 - Present (*FREELANCE*)

- Designed, developed, and deployed a responsive full-stack company website using Next.js, improving brand presence and client engagement for a global staffing and virtual assistant services provider. • Implemented backend services and data flows using Firebase, supporting dynamic content, form submissions, and user interactions across core site features.
- Configured hosting and automated deployments using Vercel, enabling reliable CI/CD workflows and faster production rollouts.
- Built a custom monday.com integration to automate HR workflows, enabling structured capture and routing of applicant resumes, details, and cover letters into centralized boards for streamlined review and tracking.
- Reduced manual handling of applicant data by automating intake and routing workflows, improving recruitment processing efficiency and reducing administrative overhead.
- Provided ongoing bug fixes, maintenance, and feature enhancements under a retainer engagement, ensuring site performance, stability, and responsiveness to evolving business needs.
- Collaborated with stakeholders to identify improvements, troubleshoot issues, and evolve the platform based on user feedback and business objectives.

Staff Outsourcing Solutions, Cebu City — Web Developer

Tech: Next.js, React.js, Express.js, Azure, AWS, GCP, Firebase, Vercel, Github, Gitlab, Figma

August 2023 - August 2024

- Rebuilt and optimized the DMTAS client website using Next.js, React.js, and Tailwind CSS, improving performance, responsiveness, and overall user experience for document management services. • Enhanced email inquiry and engagement features through improved UI/UX and functionality, strengthening customer communication and interaction flows.
- Developed and deployed multiple scalable web platforms using Next.js, Firebase, and Tailwind CSS to support DMTAS's online presence and service offerings.
- Designed and launched an interactive Jigsaw Puzzle Web App to increase user engagement and support client marketing initiatives aligned with product offerings.
- Provided ongoing bug fixes, updates, and maintenance under a retainer engagement, ensuring platform stability, reliability, and continuous improvements based on stakeholder feedback.
- Collaborated with internal teams and client stakeholders to translate business requirements into technical solutions supporting DMTAS's business goals and digital strategy.

Accenture Inc, Cebu City — Automation Engineer

Tech: Selenium, Salesforce

Jan 2023 - April 2023 (Intern)

- Designed, developed, and executed automated test scripts using Selenium WebDriver, reducing manual testing effort and improving overall QA efficiency.
- Built and maintained automation frameworks supporting functional, regression, and end-to-end test coverage across multiple applications.
- Collaborated with cross-functional teams using Scrum and Agile methodologies, participating in sprint planning, daily stand-ups, and automation task delivery within project timelines.
- Developed and executed comprehensive test plans and test cases, reported defects, and worked closely with developers to ensure timely issue resolution and improved application quality.
- Strengthened understanding of software testing processes, automation strategies, and agile development practices, contributing to reliable end-to-end QA delivery.
- Engineered and maintained Salesforce automations, streamlining internal business processes through system triggers and workflow automation.
- Achieved JLPT N5 Japanese Language Certification, supporting cross-cultural collaboration and client communication.

TECHNICAL SKILLS :

- Languages: JavaScript, TypeScript, Python, PHP, HTML, CSS, SQL
- Frontend: Next.js, React.js, React Native, Expo, Tailwind CSS, MUI, Bootstrap
- Backend: Node.js, Express.js, FastAPI
- Databases & ORMs: PostgreSQL, MySQL, MongoDB, Firebase, Supabase, Drizzle ORM, PgBouncer
- Cloud & DevOps: AWS, GCP, Vercel, Heroku, Replit, GitHub Actions, CircleCI
- AI & LLMs: OpenAI API, Anthropic Claude, LangChain, Vapi, Prompt Engineering, RAG, AI Agent Workflows
- Automation & Integration: n8n, Make.com, Zapier, Salesforce, Monday.com, Notion API
- Authentication & Security: Supabase Auth, Multi-Factor Authentication (MFA), OAuth
- Payments: Stripe, PayPal, Sola Payments
- Testing & QA: Selenium, Vitest, Postman
- Tools & Collaboration: GitHub, Notion, Cliniko API, Splose API

LANGUAGES

- English — Professional / Fluent
- Japanese — Basic (JLPT N5)

CERTIFICATIONS

JLPT N5 — Japanese Language Proficiency Test (Accenture)

Certified at the N5 level of the Japanese Language Proficiency Test, a globally recognized credential assessing basic Japanese language skills in reading, listening, and comprehension. The N5 level reflects foundational ability to understand everyday expressions and simple phrases used in routine situations.

Uplift Bootcamp — Full Stack Developer (2022)

Completed an intensive 6-month full-stack developer bootcamp focused on the MERN stack (MongoDB, Express, React, Node.js). Training included core web development fundamentals, hands-on monthly projects, deployment workflows, and portfolio development to demonstrate practical application of skills.

EDUCATION

University of Southern Philippines Foundation, Lahug Cebu City

Bachelor of Science in Information Technology

Graduated: 2023