

Maricel A. Montuya

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Experience

Medianeth

Full Stack Developer

Remote

June 2023 - Present

- Led architecture and engineering standards for client and internal web apps across remote development teams.
- Built Quick Chat, an AI-powered customer support SaaS using Mastra (TypeScript AI agent framework), Next.js, OpenAI, RAG, Prisma, PostgreSQL, and pgvector for context-aware automated responses.
- Designed Mastra agents, tools, and workflows for support automation including LLM tool use, retrieval-augmented replies, and production chat flows integrated into the product UI.
- Practiced AI-driven development practices across client and internal full-stack delivery.
- Built and shipped full-stack apps with Next.js, Node.js, and PostgreSQL, including SaaS products and client-facing platforms.
- Designed REST and GraphQL APIs for third-party integrations; partnered with stakeholders on architecture and delivery of production-ready features. Developed reusable React component libraries/design-system patterns to keep UI consistent across products.

Appbox

Full Stack Developer (Contract)

Remote

Mar 2026 - August 2026

- Established core project architecture and engineering standards, operating as solo developer on dedicated client projects and setting guidelines as the team grew to 5 engineers.
- Architected a multi-tenant, multi-role print-order SaaS on Next.js, TypeScript, Supabase, and PostgreSQL with role-based access across client and admin workflows.
- Built customer/admin dashboards for invitations, art approval, and shipment tracking; integrated Shopify and Tally to centralize order/campaign data.
- Built AI automation with Make.com and Supabase Edge Functions event-driven webhooks and near real-time sync between storefront and ops (order status, art approval, shipment updates), reducing manual handoffs.
- Practiced AI-driven development to accelerate delivery of multi-tenant SaaS features while maintaining architecture standards.
- Owned end-to-end delivery of custom e-commerce solutions and storefronts for digital printing clients.

Inboxsly

Full Stack Developer (Contract)

Remote

Feb 2026 - July 2026

- Led UI/UX and product branding for a multi-tenant customer support platform visual identity, design system, and production user flows across inbox and admin surfaces.
- Led frontend implementation in Next.js, TypeScript, and React: conversation workflows, multi-tenant access, Gmail/Resend outbound, per-store agent assignment, RBAC, and MFA with trusted devices.
- Contributed to platform architecture and tech-stack decisions; implemented backend pieces on Supabase/PostgreSQL for multi-tenant access, auth, and core support workflows.
- Integrated Vercel AI into the support platform to power AI-assisted inbox workflows.
- Used AI-driven development to speed UI/UX iteration and full-stack delivery across inbox and admin flows.

- Improved admin portal UX and production observability with Sentry and PostHog; wrote QA docs and developer testing guides for core product flows.

Touring Highlights

Full Stack Developer (Freelance)

Remote
Jan 2025 - May 2025

- Built a responsive travel-booking platform (hotels, flights, excursions, transport) with Next.js, NestJS, and PostgreSQL
- Integrated third-party booking/transport APIs; added JWT auth and scheduled backend jobs for listing sync.
- Improved UX with custom selectors and responsive UI components (Tailwind/MUI).

SOFI AI Tech Solutions Inc

Full Stack Developer (Intern)

Quezon City, PH
Feb 2025 - May 2025

- Built the company marketing site in Next.js with responsive UI, cross-browser support, and production deployment.

ProjectGrey

Full Stack Developer (Freelance)

Remote
June 2024 - Nov 2024

- Delivered internal/client web apps with Next.js, Node.js, and PostgreSQL; implemented Strapi-powered content workflows and responsive UI.

Study Spot Cafe

Full Stack Developer (Freelance)

Remote
Dec 2023 - Apr 2024

- Built an Australia study-cafe discovery site and analytics dashboard with Next.js and Strapi for performance tracking and CMS-driven content.

ANI Healthcare Solutions

Full Stack Developer (Freelance)

Remote
Aug 2022 - Oct 2022

- Built a responsive healthcare-provider website with Strapi headless CMS, focusing on accessibility (a11y) and clear UX for patient-facing pages.

Education

Bulacan State University

Bachelor of Science in Information Technology
Latin Honor: Cum Laude

Bulacan, PH
July 2025

Udemy course (Online course)

Front-end Development bootcamp

January 2021

Certifications & Badges

AI Fluency: Framework & Foundations, Anthropic

Introduction to Cloud 101, AWS

December 2025

December 2025

Introduction to Generative AI, AWS

November 2025

Introduction to Model Context Protocol (MCP), Anthropic

November 2025

Model Context Protocol: Advanced Topics (MCP), Anthropic

November 2025

Best In Capstone, Bulacan State University

November 2025

Technical Skills

Programming: JavaScript, TypeScript, Java, Python

Frontend: React, Next.js, Tailwind CSS, MUI, Framer Motion, Bootstrap, jQuery, HTML, CSS, Flutter Flow, REST APIs, GraphQL

Backend: Node.js, NestJS, Express, Django, Firebase, Algolia, Nodemailer, Resend

Databases: PostgreSQL, MongoDB, Firebase, pgvector, Neo4j, Supabase

ORM: Prisma, Drizzle

CMS: Payload CMS, Strapi

Mobile: React Native

Testing: Playwright, Vitest, Jest

AI: Model Context Protocol (MCP), RAG, OpenAI, Claude, Google Gemini

Tools: Git, GitHub, Postman, Notion, Jira, Unity, Android Studio, Google Maps, Vercel, Railway, GCP, Docker, Figma, N8N, Cloudinary, Image kit, Google Apps Script, Clerk Auth, Data grip, Make, Zapier, Openclaw, Hermes agent