

MELNARD DE JESUS

Fullstack Developer

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WORK EXPERIENCE

Full-Stack Developer (Independent Contractor)

Dec 2025 – Present

dar.dev, Inc. — Quinlan, TX, USA

- Deliver full-stack web development services across client projects.
- Perform general programming and software development tasks as directed.
- Handle database administration, DevOps, infrastructure setup, and hosting management.
- Collaborate and coordinate with other team members on ongoing projects.

Junior Backend Engineer (Contract)

Oct 2025 – Dec 2025

Conexus Technology, LLC

- Collaborate with product managers, engineers, and stakeholders to clarify and refine backend software requirements.
- Translate requirements into high-level technical designs, architecture diagrams, and backend specifications.
- Develop, maintain, and optimize backend services and APIs as part of the core application stack.
- Guide and support other developers throughout the implementation process, helping unblock technical issues.
- Troubleshoot and resolve problems related to backend code, integrations, and system design.
- Ensure tasks and features are delivered according to agreed timelines, development schedules, and sprint goals.

Full-stack Developer

Oct 2024 – Oct 2025 · Full-time

Inkful Borders Publishing LLC — Michigan, USA

- Built and maintained scalable web applications using MERN stack, Next.js, Astro, and TypeScript, focusing on performance, maintainability, and SEO.
- Implemented Incremental Static Regeneration (ISR) with advanced caching strategies to enable dynamic content updates while preserving static performance.
- Leveraged Supabase for authentication, real-time data, database management, and role-based access control.
- Created and deployed Supabase Edge Functions for secure, low-latency server-side logic.
- Integrated Stripe for payment processing, including webhook setup for payment events and automated workflows.

Junior Software Developer

Jan 2024 – May 2024 · Full-time

Robot-hub Corp. — Wellesley Street, Auckland 1141

- Designed, developed, and maintained scalable backend services using AWS Lambda and related AWS services.

- Implemented AWS Textract solutions to extract text and data from documents.
- Debugged and monitored code using AWS CloudWatch.
- Built front-end interfaces with jQuery to ensure smooth, user-friendly navigation.
- Leveraged MySQL for querying and data manipulation across various application functionalities.

EDUCATION

Associate Degree in Information Technology

Jun 2012 – Jun 2014

International Electronics and Technical Institute

2-year course · Graduate

SKILLS

Languages	JavaScript, TypeScript, Python, Node.js
Frontend	React.js, Next.js, Astro, Solid.js, jQuery, HTML, CSS, Tailwind CSS, TinaCMS
Backend	Node.js, Express.js, Supabase (Auth / DB / Edge Functions), Stripe, OpenAI API
Databases	PostgreSQL, MySQL, MongoDB, Supabase
DevOps & Tools	Docker, Git, GitHub, AWS Lambda, AWS Textract, AWS CloudWatch
Operating Systems	ArchLinux, Windows (WSL)