

Michael Montero

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Portfolio: <https://portfolio-5342.vercel.app/>

Software Engineer Front End

Frontend Engineer with experience in building scalable, high-performance applications using React, TypeScript, and modern web technologies. Skilled in optimizing user interfaces, working with large datasets, and collaborating across teams. Passionate about performance, code simplicity, and developer experience. Eager to contribute to Datadog's frontend team by designing intuitive, responsive interfaces for thousands of developers worldwide.

Technical Skills

Languages & Frameworks: JavaScript, TypeScript, React, Next.js

State Management & Performance: React Context API, Zustand, React DevTools, Lighthouse

Testing & CI/CD: Jest, Vitest, Cypress, GitHub Actions

Backend & Databases: Express.js, Prisma, PostgreSQL, SQLite

Cloud & DevOps: AWS, Docker, Terraform

Version Control & Workflow: Git, GitHub, Agile, Trello

Technical Projects

Curtismadeit.com - E-Commerce

Skills: [\[TypeScript, React, React Router, Context providers, Chakra ui, Debugging\]](#)

- **Built a scalable, mobile-responsive UI** using **React, Chakra UI, and React Router** for seamless navigation.
- **Automated content updates** via YouTube API, reducing manual effort and saving the client time & money.
- **Researched full e-commerce implementation** using Express.js and Prisma, planning for scalability.

PDF Analyzer - Automated Data Processing Tool

Skills: [\[Javascript, React\]](#)

- **Developed a PDF-to-JSON converter**, automating order verification and reducing manual errors.
- **Optimized parsing logic**, improving processing speed by **~40% for large PDFs**.
- **Integrated into business workflows**, increasing accuracy in order fulfillment.

Professional Experience

Full Stack Developer, Freelance, World Wide

09/23 - Present

Develop responsive, high-performance web applications for businesses using **React, Next.js, and TypeScript**.
Optimize scalability & performance, implementing best practices for rendering large datasets.
Collaborate with backend developers to streamline data flow and improve API performance.
Contribute to UI/UX decisions, ensuring accessibility and intuitive user experiences.

Call Center Agent, Citarella, New York

08/24 - Present

- Developed **CRUD operations in Sage X3**, managing sales and order data efficiently.
- Automated order processing with a **custom PDF-to-JSON tool**, reducing errors in inventory management.
- **Optimized reporting workflows**, enhancing data-driven decision-making.

Client Retention Specialist, Alorica, Santo Domingo

08/2022 - 03/23

- Retained over **900+ client accounts**, improving customer retention strategies.
- **Troubleshooted and supported** over 300+ devices, providing technical guidance on best practices.

Education

Full Stack Software Certificate, Developes

2024

Self Taught Software Engineering

2020 - Present

Coursework towards Bachelor's Computer Science, TCI, New York

09/15 - 09/17