Michael Montero

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

Software Engineer Front End

Passionate Frontend Engineer with several years experience in designing and engineering UIs. Building intuitive, responsive, scalable, high-performance applications using tools like React and TypeScript and a Master of the Javascript ecosystem. Always keeping up to date with the latest trends with frontend technologies and utilizing design patterns to create simple and reusable components for complex UIs. Deeply familiar with data structures and algorithms, profiling and optimization of user interfaces, working with huge sets of data, and collaborating across teams. Passionately value code simplicity, performance, details and the developer experience.

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 pivots from one view to the next.
- **Automated content updates** via YouTube API to streamline the flow of data from platform to thousands of users, reducing manual effort and saving the client time & money.
- Implemented Google Analytics to monitor the health and performance of the site
- Design and deliver features that have direct impact on thousands of users

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.
- improve performance and address scalability and performance challenges

Professional Experience

Full Stack Developer, Freelance,World Wide   09/20 - 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.
  Break down complex features into distributable engineering tasks

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 in a fast-paced, high-growth environment

Client Retention Specialist, Alorica, Santo Domingo   08/2022 - 03/23
- Retained over **900+ client accounts**, improving customer retention strategies.
- **Troubleshot and supported** over 300+ devices, providing technical guidance on best practices.

Education

Full Stack Software Certificate, Devslopes   2024
Self Taught Software Engineering   2020 - Present
Coursework towards Bachelor's Computer Science**, TCI**, New York   09/15 - 09/17