Hipolito Miranda
Software Developer with 5+ years of experience in full-stack development. Skilled in Next.js, TypeScript, and Node.js, with expertise in building scalable web apps and backend systems across diverse industries.

Contact Information
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Skills
Programming Languages: JavaScript | TypeScript
Frameworks: Next.js | React | Nest.js | Node.js | Express
Databases: MySQL | MongoDB | PostgreSQL

Work Experience
Elaniin, remote | Software Developer (Full Stack) | 04/2022 - Present

DataSphere
Platform designed to offer AI-powered solutions, including grounding RAG systems and other advanced AI-driven features. I contributed to designing and developing new features, ensuring scalability and performance. A key part of my role was designing the RAG system, integrating AI capabilities with structured data to improve response quality.
Teck Sack: TypeScript, Nest.js, PostgreSQL, Jest, Vertex AI, Docker

uSource
Platform that facilitates the management of cleaning services for buildings, handling key aspects such as inventory, personnel, scheduling, and reporting. My primary responsibilities included developing new features to improve service efficiency and reworking the core pages to enhance maintainability and performance.
Teck Sack: TypeScript, Next.js, Tailwind CSS, Jest, Storybook

Mariachi IO, Mexico City | Software Developer (Full Stack) | 02/2019 - 03/2022

ONE400
Marketing company specializing in providing digital solutions for law firms. I was responsible for maintaining and updating WordPress sites for multiple clients while also focusing on the development of Fixi, it handled subscription management, document sharing, document revisions, and contact management, streamlining operations for legal professionals. My primary contribution was redesigning the backend system, optimizing it to use shared resources for improved efficiency and scalability.
Teck Sack: JavaScript, Next.js, Node.js, MySQL, Tailwind CSS, WordPress, Docker

Discovery Kids
Web application that offers access to a variety of fun, educational, and adventure-filled content for children, featuring shows, games, and activities that promote learning and exploration. I contributed to the necessary backend modifications to support the integration of Blueshift, a platform responsible for generating personalized recommendations. My role involved collaborating closely with team members to implement changes that would ensure seamless data flow and improve the overall user experience.
Teck Sack: JavaScript, Node.js, PostgreSQL, GraphQL, Amazon Cognito, Docker

Education
Electrical and Electronics Engineering, Graduation Year 2019
Universidad Nacional Autónoma de México, Mexico
GPA: 9.46 / 10