Jorge Luis Pedraza Valdez | Front-End Developer

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PROFILE

Dynamic IT professional with over 3 years of experience in front-end development, specializing in React and Next.js, as well as full-stack development through a MERN Stack bootcamp. Proven track record in building scalable web applications and enhancing performance metrics. Eager to leverage strong problem-solving skills and technical expertise to drive innovation in leading technology companies.

CERTIFICATIONS

Jun 2023	GPT-4: The New GPT Release and What You Need to Know	LinkedIn Learning
Jun 2023	Introduction to Prompt Engineering for Generative AI	LinkedIn Learning
Jan 2023	Pair Programming with AI	LinkedIn Learning

SKILLS

- **Programming Languages:** JavaScript, Python, SQL
- **Databases:** MongoDB, MySQL
- **Cloud:** AWS (EC2, S3, RDS, VPC), NGINX, DevOps.
- **Frameworks:** React, NodeJS, ExpressJS, NextJS
- **Tools:** Git, CI/CD, Linux, Docker, PowerBI
- **Other:** Robotics (Arduino), Microsoft Office

EDUCATION

Jan 2024 — Aug 2024	Innovation Specialty, TecMilenio - High Honors	Remote
May 2023 — Mar 2024	Professional Certificate in Coding: Full Stack Development with MERN, MIT xPRO	Remote
Jan 2023 — Dec 2023	Master's Degree in Marketing, TecMilenio - High Honors	Remote
Mar 2022 — Dec 2022	Postgraduate Degree in Digital Business, Emeritus - High Honors	Remote
Jul 2021 — Dec 2022	Master's Degree in Finances, TecMilenio - High Honors	Remote
Aug 2017 — Jun 2021	Bachelor's in Computer Administrative Engineering, TecMilenio - High Honors	San Nicolás

PROJECTS

ServiGO *(Onibex)*, Front-End Developer

- Designed and implemented a responsive web application using React and Next.js, improving UI performance by 30% with Material-UI and reducing load times by 20% through optimized API calls.

Connect with Confluent *(Onibex)*, Front-End Developer

- Developed a responsive web portal with Next.js and Material-UI for managing Kafka clusters, including user authentication, and real-time cluster monitoring dashboard.

BadBank *(Academic Project, MIT xPRO)*, Full-Stack Developer

- Developed a full-stack banking application using Next.js, Node.js, and MongoDB. Implemented features for user authentication and transaction management, enhancing security with role-based access and JWT.

Plug & Analyze *(Onibex)*, Business Intelligence Engineer

- Developed a comprehensive sales dashboard using PowerBI, enabling clear data visualization and insights that improved decision-making by 20%.

EMPLOYMENT HISTORY

Jan 2022 — Present	**JavaScript Developer**, Onibex	Remote

- Implemented scalable Front-End solutions with React and Next.js, expanding to Full-Stack work with Node.js and MySQL, improving page load performance by 30%.

Jan 2023 — Jan 2024	**AWS Engineer**, Onibex	Remote

- Led a cross-functional team of 5 engineers to design and deploy AWS infrastructure for high-availability systems, reducing server downtime by 10%.

Jan 2023 — Jan 2024	**Business Intelligence Engineer**, Onibex	Remote

- Developed Power BI dashboards to visualize key business metrics, improving data-driven decision-making across teams.

INTERNSHIPS

Jul 2020 — Dec 2020	**Database and Power BI Developer**, Axalta Powder Coating Systems

- Led a team to design and implement a SQL database for internal data management, increasing data retrieval speed by 25%.

Project: Data Capture with DataColor

- Leveraged SQL and Power BI to create data analytics dashboards, streamlining the reporting process and reducing analysis time by 15%.

LANGUAGES

- **Spanish:** Native speaker
- **English:** Very good command