Jorge Loredo Meléndez

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EDUCATION

Instituto Tecnológico y de Estudios superiores de Monterrey - ITESM
B.S. in Computer Science and Technology Engineering

Graduation Date: May 2024
GPA: 96/100

EXPERIENCE

DSI Solutions / *Software Developer*
- Building a bus monitoring platform for private and public institutions to allow geo-tracking,bus/route/user management, and passenger counting.
- *Using TypeScript, React, Next.js, Node.js, Mongo DB*

Nov. 2022 – Present

MedGlobal Group / *Software Developer*
- Working on the company's marketplace and virtual magazine focused on medical equipment,products, and services.
- *Using TypeScript, React, CSS, HTML, GraphQL, Apollo, Next.js.*

Sept. 2022 – Dec. 2021

Micronics Mx / *Front-end Developer*
- Developed in conjunction with the CTO an update of the bus tracking platform, route monitoring, travel history, billing, and report creation.
- *Used JavaScript, React, Redux y Sass.*

Apr. 2021 – July 2021

Vitale Biosignals / *Front-end Developer*
- Worked collaboratively to implement a web application that generates medical reports basedon clinical formats and allows patient registration.
- *Used JavaScript, React, Redux and Sass.*

Apr. 2021 – June 2021

MAJOR PROJECTS

STEM Clubs on Campus / *Member*
- **Cybersecurity Tec:** Cybersecurity Representative Team of ITESM. Educational and Competitive Area.
- **Roborregos:** Robotics Representative Team of ITESM. Participated in projects that promote education, technology, and robotics in Mexico

Nov 2020 – Present

Moonlight NFT Labs / *Co-founder and Software Developer*
- Created a Multichain Launchpad (EVMs, Solana, and Terra) with custom smart contracts implemented in a responsive web app to mint NFT tokens.
- Deployed an NFT Sales bot compatible with Twitter and Discord as well as a Verification Bot to power DAOs (Decentralized autonomous organizations).
- *Used React.js, Node.js, Redux, Sass, Solidity, Rust, Moralis, Ether.js.*

Dec. 2021 – Sept 2022

SEMS: Social and Environmental Monitoring System / *Front-end Developer*
- Developed as a team a web application that generates data on factors that impact the health of the student community through a monitoring system for a post-pandemic scenario.
- Created a dashboard that allows the user to view and interact with the metrics of the student flow at the university, as well as record environmental variables in real-time.
- First place in "Conexión Tec" competition in the category "Software Prototype Development."
- *Implemented with React, HTML, Sass, Redux, and Socket.io for the API interaction.*

Jan. 2021 – June 2021

SKILLS

Programming languages:		Technologies:
JavaScript	*3 years*	React, Redux, Node.js, Laravel, Sass, HTML, CSS, MySQL,
Java, Python, C++	*2 year*	MongoDB, Postman, Git, Rust, Solidity, Material-UI, Unity,
Matlab, PHP	*1 year*	GraphQL, Apollo, Next.js, WEB 3.0 tools (Remix, Nodes, APIs,
Swift	*6 months*	Libraries), Flask, Swift

Languages:		Awards:
Spanish	*Native*	Scholarship for Academic Talent – *ITESM*
English	*B2 Pearson Certificate*	1st Place – *Conexión TEC: Software Prototype Development*
French	*B1 (IB) Diploma*	6th Placer – *Top Teen Programmer 2020*
		LIFE Leadership Stole – *LIFE (PrepaTec)*