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: June 2024
GPA: 96 / 100

EXPERIENCE

MedGlobal Group / *Software Developer*   Sept. 2022 – Dec. 2022
- Worked on the company's marketplace and virtual magazine focused on medical equipment, products, and services.
- *Used TypeScript, React, CSS, HTML, GraphQL, Apollo, Next.js.*

Micronics Mx / *Web Developer*   Apr. 2021 – July 2021
- 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.*

Vitale Biosignals / *Front-end Developer*   Apr. 2021 – June 2021
- Worked collaboratively to implement a web application that generates medical reports based on clinical formats and allows patient registration
- *Used JavaScript, React, Redux and Sass.*

MAJOR PROJECTS

STEM Clubs on Campus   Nov. 2020 – Dec. 2022
- Cybersecurity Tec: Cybersecurity Representative Team of ITESM. Collaborator in the Educational Area.
- Roborregos: Robotics Representative Team of ITESM. Participated in projects that promote education, technology, and robotics in Mexico

Moonlight NFT Labs / *Co-founder*   Dec. 2021 – Sept. 2022
- Created a Multichain Launchpad (EVMs, Solana, and Terra) with custom smart contracts 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.*

Ternium: Gas Monitoring System   Jan. 2022 – Apr. 2022
- Developed a web application to monitor gas leaks in a steel factory, including an interactive map to analyze gas concentrations over time.
- *Used Node.js, React.js, Unity, and MySQL.*

SEMS: Social and Environmental Monitoring System   Jan. 2021 – June 2021
- 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 to interact with the metrics of the student flow and environmental variables in real-time.
- First place in "Conexión Tec" competition in the category "Software Prototype Development."
- *Used React, HTML, Sass, Redux, and Socket.io for the API interactions.*

SKILLS

Programming Languages

Language	Experience
JavaScript	3 years
Java, Python, C++	2 years
Matlab, PHP	1 year
Swift	6 months

Technologies

React, Redux, Node.js, Laravel, Sass, HTML, CSS, MySQL, MongoDB, Git, Rust, Solidity, Unity, GraphQL, Flask, Swift Next.js, WEB 3.0 tools (Remix, Nodes, APIs, Libraries)

Languages

Language	Level
Spanish	Native
English	B2 *Pearson Certificate*
French	B1 *(IB) Diploma*

Awards

- Scholarship for Academic Talent – ITESM
- 1st Place – Conexión TEC: Software Prototype Development
- 1st Place – Hack MTY: Banorte's Challenge