Jorge Loredo Meléndez

Website: jloredo.com   Email: jorgeloremele@gmail.com

LinkedIn: linkedin.com/in/jorgeloredom
GitHub: JorgeLoredo-1852
Tel. +52 1 8112430087

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

MedGlobal Group / *Software Developer*

Sept. 2022 – Dec. 2022

- 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.*

Micronics Mx / *Front-end 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 / *Member*

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 and Software Developer*

Dec. 2021 – Sept. 2022

- 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.*

Ternium: Gas Monitoring System / Software Developer

Jan. 2022 – Apr. 2022

- Developed as a team a web application to monitor gas leaks in a steel factory, including an interactive map and a dashboard to analyze gas concentrations over time.
- Used Node.js, React.js, Unity, and MySQL Databases

SEMS: Social and Environmental Monitoring System / *Front-end Developer*

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 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.*

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