

EDUCATION

Instituto Tecnológico y de Estudios superiores de Monterrey - ITESM <i>B.S. in Computer Science and Technology Engineering</i>	Graduation Date: June 2024 GPA: 96 / 100
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EXPERIENCE

MedGlobal Group / Software Developer <ul style="list-style-type: none">Worked on the company's marketplace and virtual magazine focused on medical equipment, products, and services.<i>Used TypeScript, React, CSS, HTML, GraphQL, Apollo, Next.js.</i>	Sept. 2022 – Dec. 2022
Micronics Mx / Web Developer <ul style="list-style-type: none">Developed in conjunction with the CTO an update of the bus tracking platform, route monitoring, travel history, billing, and report creation.<i>Used JavaScript, React, Redux y Sass.</i>	Apr. 2021 – July 2021
Vitale Biosignals / Front-end Developer <ul style="list-style-type: none">Worked collaboratively to implement a web application that generates medical reports based on clinical formats and allows patient registration<i>Used JavaScript, React, Redux and Sass.</i>	Apr. 2021 – June 2021

MAJOR PROJECTS

STEM Clubs on Campus <ul style="list-style-type: none"><u>Cybersecurity Tec</u>: Cybersecurity Representative Team of ITESM. Collaborator in the Educational Area.<u>Roborregos</u>: Robotics Representative Team of ITESM. Participated in projects that promote education, technology, and robotics in Mexico	Nov. 2020 – Dec. 2022
Moonlight NFT Labs / Co-founder <ul style="list-style-type: none">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).<i>Used React.js, Node.js, Redux, Sass, Solidity, Rust, Moralis, Ether.js.</i>	Dec. 2021 – Sept. 2022
Ternium: Gas Monitoring System <ul style="list-style-type: none">Developed a web application to monitor gas leaks in a steel factory, including an interactive map to analyze gas concentrations over time.<i>Used Node.js, React.js, Unity, and MySQL.</i>	Jan. 2022 – Apr. 2022
SEMS: Social and Environmental Monitoring System <ul style="list-style-type: none">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."<i>Used React, HTML, Sass, Redux, and Socket.io for the API interactions.</i>	Jan. 2021 – June 2021

SKILLS

Programming Languages <table><tr><td>JavaScript</td><td>3 years</td></tr><tr><td>Java, Python, C++</td><td>2 years</td></tr><tr><td>Matlab, PHP</td><td>1 year</td></tr><tr><td>Swift</td><td>6 months</td></tr></table>	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)
JavaScript	3 years								
Java, Python, C++	2 years								
Matlab, PHP	1 year								
Swift	6 months								
Languages <table><tr><td>Spanish</td><td>Native</td></tr><tr><td>English</td><td>B2 <i>Pearson Certificate</i></td></tr><tr><td>French</td><td>B1 <i>(IB) Diploma</i></td></tr></table>	Spanish	Native	English	B2 <i>Pearson Certificate</i>	French	B1 <i>(IB) Diploma</i>	Awards <ul style="list-style-type: none"><u>Scholarship for Academic Talent</u> – ITESM<u>1st Place</u> – Conexión TEC: Software Prototype Development<u>1st Place</u> – Hack MTY: Banorte’s Challenge		
Spanish	Native								
English	B2 <i>Pearson Certificate</i>								
French	B1 <i>(IB) Diploma</i>								