



Jonathan Larraguivel

Tech Lead / Full Stack Developer

Details

Address

Mexico City
Mexico

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Email

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Links

@jonlarale

Skills

SQL



React



AWS



Python



Pandas



MongoDB



Django | Flask



Go



Languages

English



Spanish



Profile

Highly skilled and experienced mathematician and software developer, specializing in Full Stack development and technical leadership.

Python | JavaScript | Bitbucket | Github | GitLab | SQL | MongoDB | Linux | Django | Flask | ReactJS | NextJS | Docker | AWS | Azure

Employment History

Tech Lead, Ancient Technologies

Aug 2022 — Present 📍 Mexico City

- Led a team of 6 developers to build and maintain scalable and high-performance web applications.
- Created and developed the architecture of a system consisting of 6 APIs, a website, and a mobile app (PFM, Management System, System of Insight) with my team.
- Created the architecture and developed a legacy project for sending remittances through blockchain with my team. We improved its operation and the look and feel of the application.

Full Stack developer, Flat

Feb 2022 — Jun 2022 📍 Mexico City

Developed a web application to grant and manage real estate loans. It consisted of a frontend in NextJS and Tailwind, along with a backend in Node. It had connections to third-party APIs like HubSpot to report leads. Worked closely with the company's Innovation Director and IT Director to establish outreach strategies and application architecture.

CTO, Naica Technologies

May 2020 — Aug 2022 📍 Mexico City


- Developed the IT area for this company, from the support team to development and design teams.
- Collaborated with business leaders and the management team to define IT goals and objectives, ensuring project success and adoption of new technologies.
- Evaluated and selected technology providers, negotiating contracts, and establishing strategic relationships to ensure efficient and cost-effective access to tools and services.
- Carried out the company's digitization plan during the pandemic, enabling 100% (60 employees) of the company to work remotely and with increased efficiency.

Full Stack developer, Happy Storage

Jun 2020 — Aug 2020 📍 Mexico City


Developed a web application for calculating three-dimensional spaces in different warehouses. Users selected the objects to store, and the application interactively returned warehouses with sufficient space. For its development, I worked directly with the General Manager of the company to estimate the scope and economic benefits that its creation would bring.

Data scientist, Xeter Corp.

May 2019 — May 2020  Cuernavaca

- Implemented mathematical models for the construction of financial products through Python.
- I cleaned the data obtained from clients (credit information, payment capacity, employment situation, etc.) and subsequently stored it in a database to indicate whether the person was or was not capable of covering the costs of a loan


Data Analysis Consultant, Insitituto Jaque Mate

May 2015 — May 2019  Mexico City

During this period, I co-founded a school to teach mathematics to students of various ages. In addition to teaching students, we provided consulting services to businesses to solve problems through mathematical algorithms. We implemented these solutions in code, usually using Python, JavaScript, or Google App Script. We conducted data analysis using Pandas and Jupyter Notebook, and utilized mathematical tools such as inferential statistics and operations research.

Education

National Autonomous University of Mexico, Bachelor of Mathematics

Aug 2013 — Jun 2018  Ciudad de México