



Luis David Rosales Vázquez

Contact

- 722 56 88 358
- Id_222@hotmail.com
- Las Palmas, Metepec, México

Education

Academlo

Full-Stack Developer
2022-2023

UNAM

PhD in Chemistry Science
2018-2022

UAEM

Master's degree in Chemistry Science
2015-2017

UAEM

Bachelor degree in Chemistry
2010-2014

Programming

- JavaScript, HTML5, CSS3, React.js, Bootstrap (1 year)
- Node.js, Pine Script (1/2 year)

About Me

I am a disciplined, self-motivated, reliable, responsible, and hard-working person. A full-stack developer ready to join a team and adaptable to all challenging situations.

Proyectos

Tradingview indicators

An on-going improvement of indicators and alarms for buying and selling signals in the stock market.

- Looking and showing the optimal conditions for taking a long or shorts positions in the stock market with profits

Poke API

Responsive app with several important data of all the existing Pokemons (over a 1000).

- React. js-based application equipped with filters for a better user experience in the search for information.
- HTML5 and CSS3 design

Rick and Morty API

Consult the origin, status, and location of all the characters of the series 'Rick and Morty'

- Search the current information for any character ever seen in the series

Weather app

Amicable application capable to detect the weather status in every city of the world

- Get the most important weather conditions of a current city in real-time.
- Climate-dependent appearance app



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Proyectos

Ecommerce

Simulation on an e-commerce of home products.

- The application counts with features such as adding, deleting, purchase-history and buying products for a complete user experience

Atorvastatin-drug sensor

Design of a chemical luminescent sensor for atorvastatin in tablet

Cyanide- sensor

Construction of a chemical luminescent sensor for cyanide in water.

Skills

- Multidisciplinary perspective (with a Scientist and Economist background)
- Problem-solving
- Continuous learning person
- Team worker
- Leadership
- Creative

Experience

Crece.lat

External Financial Consultant and Teacher (partial-time)
2022-present

Teaching financial education, and helping the company with their decision-making and risk tolerance with their positions in the stock markets, allowing them to make good to great trades, and consequently, earnings.

Instituto de Química UNAM - CCIQS

Research assistant
2016 - 2022

Developing several metal-organic photoluminescent frameworks (chemical compounds) with high selectivity, sensitivity, and its application in toxic pollutants in water .

Fantasma

Football coach
2016 - 2018

In charge of the defensive unit for teaching football to kids and teenagers, but more importantly, I teach the importance of discipline and how hard work pays off., winning multi times championships.

Technologies

Javascript, HTML, CSS, Node.js, Pine Script, Photoshop, Tradingview Brokers such as Interactive-Brokers, Tastyworks and Thinkorswim, Microsoft Office, Origin 8.6, Scientific Workplace, ChemOffice, ChemDraw, Mercury, TOPOS Pro, Vesta, Mestrenova, Mendeley, VESTA, Filmora.