JOHANN EMMANUEL JESÚS OSNAYA

Mid-senior Fullstack Web Developer with MERN stack and Electronics and communications engineer degree.

CONTACT

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SKILLS

Programming and databases

Python
JavaScript
C++
C
C#
HTML/CSS
MySQL
React
Node Js
Cypress
Jest
Typescript
Redux
Docker
Nest Js
MongoDB
Elasticsearch
Express

Operative systems

Linux
MacOS
Windows

Software and tools

Visualization
(e.g. matplotlib, gnuplot, ...)
Data management/analysis
(e.g. numpy, scipy, pandas, ...)
Office

Languages

English
Japanese

CERTIFICATES

Fullstack Development Certification
Oracle ONE Certifications
Typescript Certification
Javascript Data Structures and Algorithms

EXPERIENCE

Professional with problem-solving thinking with 2+ years of experience in web development. Proficient in identifying improvements and solutions for projects built in different technologies through ingenious innovation. Capable of working in a team and with clients. Ability to self-learn and rapidly adapt to emerging technologies to propose different client solution options.

WORK HISTORY

2018-2018
Interware de México
Jr. Innovation Strategist
Development of chat-bots using Azure Microsoft Services and Node Js and testing new technologies for development.

2023-present
Interware de México
Backend Developer
Development of financial tool platform using Node Js, Nest Js, Express, Typescript, Elasticsearch, MongoDB and swagger

EDUCATION

2017 - 2022
ESIME - Instituto Politécnico Nacional, México
Communications and electronics engr.

2023
Univeristy of Helsinky, Finland (online)
Fullstack web development

2023
Free Code Camp (online)
JavaScript ADS

2024
Alura Latam - Oracle ONE (online)
Frontend Web Development

ACHIEVEMENTS, ACKNOWLEDGMENTS, AND AWARDS

- B.S. Degree Thesis "Detection of principal factors of the spread of Pulmonary Tuberculosis in the region of Los Altos, Chiapas using Machine Learning"
- Proposal for solving problems when using data that presented edge cases, this proposal advanced a problem in the project that had been trying to be solved for 3 months, the solution was proposed and implemented in 2 weeks.
- Optimization and refactoring of code that did not allow its maintenance due to poor documentation and bad practices. This allowed the project to continue to another phase and increase the budget.
- Creation and documentation of the payment system using Swagger, Nest Js and Stripe, allowing the automation of the project in the administrative flows and allowing the user experience to be more pleasant when contracting the service.

GENERAL SKILLS

Proactivity | Leadership | Assertive | Compromised | Lateral thinking