

# 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, Type-script, 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