

JOSÉ ISAÍAS OLMOS MORALES

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Education

Universidad de Sonora

Bachelor of Computer Science
GPA 4.0

2019-2023

Professional License No. 13757257

Technical Skills

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|---------------------|--------------------|----------------------|
| • Python | • Machine Learning | • Heroku |
| • Ruby | • ScikitLearn | • Git / Github |
| • C++ / Objective-C | • Pandas | • MySQL / PostgreSQL |
| • Java | • Django / Flask | • Jira / BitBucket |
| • JavaScript | • Bootstrap | • Salesforce |
| • SQL | • jQuery | |
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Professional Experience

Hexagon Mining

Software Product Specialist - Global Support Team

Hermosillo, Sonora

Nov 2023 - Present

- Provide technical support and assistance to customers to ensure software products are error-free and meet their needs, primarily working with Objective-C, Ruby, PostgreSQL and SQL Server.
- Diagnose and analyze system issues, identifying root causes and delivering practical and efficient temporary solutions while documenting technical details for the product development team to implement a permanent fix.
- Implement and develop enhancements and new feature requests to improve software products, leveraging expertise in Objective-C, Ruby, PostgreSQL and SQL Server.
- Create, update, and improve training materials and standardized processes to enhance the skills of regional service and support teams.

Transparencia Integral S.C

Associate - Information Technology

Tijuana, Baja California

Jan 2023 - Nov 2023

- Led the IT department and managed administrative procedures for the company releasing the right-of-way in the presidential project "MESA DE OTAY II Border Crossing".
- Designed and developed a web application to manage information and documentation related to the company's projects.
- Administrated of the company's database and projects.

Projects

Lights Outs

- Console application made in C++ that simulates the puzzle game "Lights Out".

FER Spotify Music Recommender

- A desktop application made in Python that uses facial emotion recognition (FER). Depending the mood, it recommends songs that the user may like according to their Spotify history.

Dota 2 Heroes Recommender System

- A web application made with Python and Flask, which recommends heroes to choose (from the Dota 2 multiplayer game) based on the current draft, in order to increase the win rate of a match.

Certifications

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| • Introduction to Cloud Infrastructure Technologies | • Machine Learning Scientist with Python Track |
| • Deep Learning Fundamentals with Keras Pandas | • Ethics in AI and Data Science |