







# JOSÉ ISAÍAS OLMOS MORALES

## COMPUTER SCIENTIST

### CONTACT

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### PROFILE

Software development enthusiast. Through personal projects I have perfected my skills as a programmer, developing versatility in the use of tools and programming languages. Being mostly self-taught, I always seek to be at the forefront of new technologies, constantly learning and willing to face new challenges.

### WORK EXPERIENCE

#### Full Stack Web Developer | Transparencia Integral, S.C

Ago 2020 - Dec 2020

- Developed a web application that allows managing data and files related to the company's projects.
- Work on the development of the application using mainly Django Framework, MySQL, JavaScript and CSS.

### PROJECTS

#### Lights Out

- A console application made in C++ that simulates the Lights Out puzzle game.

#### FER Spotify Music Recommender

- A Desktop Application made in Python that uses Facial Emotion Recognition. Based on the detected mood, it recommends songs that the user might like based on their Spotify history.

#### Dota 2 Heroes Recommender System

- A Web Application made in Python and Flask that recommends heroes to pick (from the Dota 2 Multiplayer Game) based on the current draft, in order to increase the Match Win Rate. Deployed on Heroku.

#### World Cups Interactive View

- A web application made with Python and MySQL to implement Raw SQL queries in Django. It shows historical data of the FIFA World Cup from 1930 to 2018.

### SKILLS

- **Programming Languages**

Python, C++, Java, JavaScript, SQL, HTML, CSS.

- **Libraries & Frameworks**

Django, Flask, Bootstrap, Pandas, ScikitLearn, jQuery.

- **Tools & Platforms**

Heroku, Git, Github, MySQL.

### EDUCATION

#### B.S Computer Science | Universidad de Sonora

2019 -2023

### LANGUAJES

English (Intermediate)  
Spanish (Native)