# MOHAMED RAMOS NÁJERA

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COLLEGE

## Instituto Tecnológico de Estudios Superiores de Monterrey

**EXPERIENCE** 

### **Altas Cumbres Technologies**

Full Stack Developer Jr

Jan, 2023-May, 2024

- Worked on the development of websites using **Django**, following the client's requirements to ensure the quality and functionality of the final product.
- Managed robust and efficient databases with **PostgreSQL**, optimizing scalability to accommodate future changes requested by the client and improving data query performance.
- Developed user interfaces using **Bootstrap**, **HTML/CSS**, and **jQuery**, concentrating on delivering an intuitive website and a visually appealing layout for the client.

#### **Thunder**

Social Service

Jan, 2023-May, 2023

- Contributed to the search for technologies to facilitate the registration of individuals and ensure accessibility for the San Pedro Library of Monterrey.
- I participated in weekly meetings with the team and the library manager, where we showcased project progress.
- Assisted in identifying and defining the problem, determining **both functional and non-functional requirements**, and creating **process maps**, ensuring a thorough and detailed understanding of the project's needs for successful implementation.

**PROYECTS** 

#### **Oracle NPM**

Jan, 2024-May, 2024

- Collaborated in the development of a packager using **NPM**, which offers the flexibility to choose frameworks such as **React**, **Vue**, **and Angular**, as well as providing a connection to the Oracle database.
- Assisted in implementing the **agile methodology**, attending daily stand-up meetings (**scrums**) to coordinate tasks and improve team collaboration.
- Cooperated with a team of students and developers, fostering an environment of mutual learning and growth.

## Videogames Website

Aug. 2023-Nov. 2023

- Developed a video game website in **React**, which allows users to view and search for video games, as well as add titles to their personal library.
- Designed and managed a MongoDB database to store user records and personal video game collections.
- Implemented and consumed a **REST API** to manage **CRUD** operations, including retrieving user information, adding and removing video games from the collection, and searching for titles.

**SKILLS** 

Programming Languages: JavaScript, Python, C++, HTML/CSS, SQL, jQuery, Java, Go

Framework: Django, Bootstrap, React

Technologies: Git, GitHub, Bitbucket, SourceTree, Node.js, Postman, MongoDB, PostgreSQL