

PROFESSIONAL EXPERIENCE

Freelance

Web Developer

2024 - present | México

Freelance Web Developer

Developed and deployed two web applications for companies using React, Tailwind CSS, and Next.js. Integrated EmailJS for streamlined contact messaging and programmed in TypeScript for robust and maintainable code.

- **Worktek** 
- **Conversiones Flora** 

Additionally, built a WhatsApp chatbot for a medical office using Libromi, enhancing client communication.

• WhatsApp ChatBot

Demonstrated skills in front-end development, responsive design, and user experience optimization.

Conversiones Flora S.A. de C.V.

Administration and Software Development

08/2022 - present | México

My responsibilities include managing half administrative operations within the enterprise while simultaneously leading the Software Development team. In my role, I spearhead the digital transformation efforts and manage accounting functions.

Recubrimientos Alanís S.A. de C.V.

Direction's Assistant

01/2021 - 08/2022 | México

Company dedicated to the manufacturing, alignment, grinding, balancing, and coating of rollers for the paper, textile, steel, printing industries, and others. My role was to observe, review, and confirm quality standards, production metrics, financial and administrative indicators to identify deviations and root causes.

EDUCATION

B.S in Computer Science and Technology

Instituto Tecnológico y de Estudios Superiores de Monterrey

2020 - 2024 | México

Specialization in Advanced Artificial Intelligence for Data Science. Cumulative Average: 92.69/100


PROFILE


I seek to excel in technological development, lead teams, and leave a mark with my work and creativity. I greatly enjoy learning and facing new challenges. Outside of my professional endeavors, I've pursued a passion for racket sports since my youth.

Sebastián Burgos Alanís


Front-End Software Developer

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 55-1353-6199

 México, Atizapán

 Portfolio

 <https://github.com/Burgos222>

 LinkedIn

PROJECTS

No-Linger

OXXO

2023

A Serverless mobile application was developed using React Native, employing Artificial Intelligence to recognize potato chip bags on a shelf through photographs. The AI implementation was built using technologies such as SkLearn and Keras, among others. My involvement included contributing to the development of the AI model and designing the front-end of the application.

Multi-Agent Systems Modeling

personal-project

2022

We developed a multi-agent system in Python using the Mesa library. In this system, we designed a city including traffic lights and vehicles represented as automata. Furthermore, we implemented a navigation system embedded in each vehicle, akin to Waze, utilizing the Dijkstra algorithm. The simulation was conducted in Unity within a three-dimensional environment and backend hosted on Flask.

LANGUAGES

B2 Certificate in English
(Cambridge/IELTS/TOEFL)

SKILLS

Python, TypeScript, Flask, React, React Native, Node.js, MySQL, Mongo DB, Tailwind, AWS, GCP, Oracle Cloud, Unity, C#, SkLearn, Keras, Mesa.