ANDRÉ CONRADO ZURITA MURILLO

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EXPERIENCE

IBM | Backend developer intern

October 2022 - June 2023

- Refactored and maintained the source code of a web application using NodeJs as well as continually enhancing the backend logic to optimize performance.
- Created Python scripts aimed at rectifying errors and bugs within the underlying database. These scripts contributed to the stability and consistency of the data.
- Assisted with migrating the backend to Nest.js for better code organization and system stability.

Teleperformance | Bilingual Customer Service Representative

November 2018 - July 2019

- Provided telephone assistance to Xfinity customers regarding billing and account management, product and service information, and system updates.
- Managed inquiries, resolving technical issues, providing information about plans and products, and ensuring a positive customer experience.

PERSONAL PROJECTS

Heroes App | Angular | TypeScript

- Built a CRUD superhero app using a JSON server, Angular, TypeScript, and Bootstrap.
- This app lists superheroes with their information and images and allows you to create, update, and delete heroes.
- View code here

Teslo shop | NestJs | JavaScript | PostgreSQL

- Built a backend application using the NestJs framework and simulated an e-commerce app.
- Using pgAdmin, I created a PostgreSQL database with 3 tables: products, image_products, and users.
- This app allows product creation, search, deletion, and updating via any API platform using HTTP requests (POST, GET, PATCH, or DELETE).
- View code here

Network Sniffer | Python

- This is a program created in Python and it simulates a source packet analysis, such as Wireshark.
- Can analyze nearby networks, display info on-screen, create PDF and Pcap files, and analyze data packets from a text file.
- View code here

Civil registration | C++

- This program registers people by sorting records through lists. It generates three text files: one with all attributes, one with only ID and primary key, and one with only ID and city.
- The program can search a record by either the unique primary key (RFC) or the non-unique secondary key (city), resulting in either a single or multiple records respectively.
- View code here

EDUCATION

UNIVERSIDAD DE GUADALAJARA
 BS in Computer Engeneering

Expected graduation date: June 2025.

Jalisco, México | GPA 84.89

SKILLS

LANGUAGES:

Confident:
Python • Javascript • C++ • HTML • CSS
Intermediate:
Java • Assembly • C

FRAMEWORKS:

Angular • NestJs • Bootstrap • React

DATABASES

MySql • PostreSQL • MongoDB

CONCEPTS

Object Oriented Programming • DevOps • Branching • REST API

TOOLS

Docker • Git • Postman • Insomnia • Cmd • Slack • Kubernetes • VirtualBox • Linux

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LANGUAGES

English: Intermediate

Spanish: Native

COURSEWORK

- Angular
- Data Analytics
- DevOps and software engineering
- NestJs
- Web Development Bootcamp
- Data structures & Algorithms