

# Arturo Muñoz, Full Stack Developer

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## LINKS

[LinkedIn](#)

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## PROFILE

Wide experience as IT Manager and Full Stack developer in commerce business of fresh produce. Skills as necessity solver using IT technologies and development projects. Bringing fresh ideas, and tools to better decision making.

Extensive knowledge as a IT technician in Infrastructure and networks, bringing tools for communication and security.

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## EMPLOYMENT HISTORY

Apr 2016 — Feb 2018

IT Assitant, SUPER CARNICERIAS HERNANDEZ

Salamanca, Guanajuato

1. Created and implement an inventory and support application using **NodeJS** in back end and **IONIC** with **Typescript** and **Angular** as front end, connecting to a **SQL** database and using a basic authentication control.
2. Create and implement a development that obtains the temperatures of cold rooms and sideboards to report them in a **MySQL** database using a raspberry pi with **Python** and a **ds18b20** temperature sensor in the hardware, in the back end use **NodeJS** and **MySQL** and for the Angular data visualization.

Feb 2018 — Jul 2022

IT Manager, INTEBAJ

Salamanca, Guanajuato

1. Developed an attendance control system using **PostgreSQL** and **NodeJS** on the backend, with a desktop application developed in **VB.NET** for managing reports, personnel data, schedules, and attendance records. Also implemented an attendance registration interface using **Raspbian OS**, **Python**, Requests, and an RFID RC522 sensor for tag registration.
2. Built a Business Intelligence platform to visualize real-time floor production using **MSSQL**, NodeJS with Express and **TypeScript** on the backend, and **VueJS** on the frontend.
3. Designed and implemented a resource management platform to enlist all available web developments with the help of **MongoDB**, **Angular**, **NodeJS Express**, and **TypeScript**.
4. Implemented Business Intelligence with **Microsoft SSIS**, **Microsoft PowerBI**, and **MSSQL** to generate reports for cost, accounting, production, reception, utilization, shipments, and customers.

Aug 2022 — Present

IT Manager, Produce Team LLC

Leon, Guanajuato

1. Developed a data analysis system to customize business reports using **Python**, **MSSQL**, **Azure**, and libraries such as **pdfkit**.
2. Implemented Business Intelligence with **MSSQL** and **PowerBI** for cost and reception reports.
3. Created an ERP for fresh product supply in Mexico, integrated with the US ERP system iSolve Produce. The system includes Agricultural and User registration, email alerts, supply and collection requests, traceability, and projections. This project was started at **INTEBAJ**, and the technologies used included **NodeJS**, **Express**, **TypeScript**, **MSSQL**, **MongoDB**, **JWT**, and **Docker** on the backend. The system was deployed on **Heroku** and **Mongo Atlas**, and the frontend was developed using **React** with **TypeScript**, **Tailwind CSS**, **Form Hooks**, and **React Router**. Deployed on **Netlify** The development of this project is still ongoing.

2013 — Present

Free Lance, Free Lance

Salamanca, Guanajuato

1. Developed a control system for managing water service payments for a private company. Created a user-friendly system that enables users to create contracts, capture readings, calculate fees, generate reports and print receipts. Utilized **VB.Net** and **MySQL** for the development of the system.
2. Redesigned and programmed the website for a private digital marketing company, delivering a fully functional site that follows SEO standards. Used **React** with **Typescript** and **Tailwind CSS** for the development of the website.

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## EDUCATION

Jun 2013 — Jun 2016

IT Technician, Centro de estudios Tecnologicos Industrial y de servicios 62

Salamanca

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SKILLS	Git	Experienced	Node.js	Experienced
	Microsoft Office	Expert	React	Experienced
	Adobe Photoshop	Experienced	JavaScript	Expert
	Bootstrap	Experienced	Angular	Experienced
	Python	Experienced	Typescript	Expert
	MySQL	Expert	VB.Net	Expert
	MongoDB	Expert	Docker	Skillful
	SQL	Expert		

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## COURSES

Mar 2023 — Mar 2023	ReactJS Básico, OpenBootcamp
Dec 2022 — Dec 2022	Angular Basico, OpenBootcamp
Mar 2023 — Mar 2022	Typescript, OpenBootcamp
Dec 2022 — Dec 2022	SQL, OpenBootcamo
Aug 2022 — Aug 2022	Principios SOLID y Clean Code, Udemy
Jul 2022 — Jul 2022	Fundamentos del desarrollo web: Full Stack o Front-end, LinkedIn

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LANGUAGES	Spanish; Castilian	Native speaker	English	A2
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