Joseph Lorenzo Montaño

Linfield College - McMinnville OR
B.S. - Computer Science - Graduated in 2016
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About Me:

Hello and thank you for taking the time to learn more about me and my work history! I've learned from industry professionals and entrepreneurial lessons to become a very well rounded business minded engineer. I love to work with people and thrive in leadership positions. I'm always trying to learn more, do more and help more.

I enjoy playing basketball, jet skiing and filming my travels with my drone while I'm not programming as a hobby as well. I've grown up in the pacific northwest my whole life and am happy to call it home.

Experience:

Open Dental Software | Senior Engineer | Salem OR | May 2015 - Feb 2025

Duties included mobile app team lead, feature implementation, bug fixes, code reviews, customer escalation issues, MySql query and database administration and more. We primarily used .Net in Visual Studios and MySql, but also worked with AWS, python, angular, linux and more. Additionally I trained and mentored new engineers. Some of my favorite jobs include; designing and implementing the RAG AI chat system for use with our software manual documentation (ollama, openai, chromadb, redis, langchain and more), bug submission tracking system, module layout customization system and our mobile applications on iOS and Android using xamarin.

JoLoMo LLC | SaaS & Freelance | McMinnville OR |

I founded JoLoMo LLC to combine my expertise in software development with independent contracting and entrepreneurial ventures, focusing on designing, developing, and hosting scalable SaaS solutions. Over my 10 years of doing this I've developed skills in; web application hosting, Angular, database management with MySQL, FastAPI, HAProxy, MQTT, server configuration, and cloud deployment on AWS of Google Cloud Platform. I have also designed and built; AI-powered services, integrated with AI services like ChatGPT, LLM RAG applications, and cross-platform app development using .NET and other technologies. One notable partnership being with LATERAL.systems for their indoor grow systems which required microcontroller programming and hardware design. Through JoLoMo, I continue to build innovative software solutions that drive business efficiency and technological advancement.

Big Fresh Media | Mobile Developer | Bellingham WA | June 2013 – Oct. 2013

Hired as an intern and then brought on for full time development while I was attending school. I worked independently on the code under their mentorship following the given design guidelines and released multiple apps through a cross development development environment. Some of the libraries and tools that I had exposure to are; PHP, Facebook, MySql, Twitter, Google, AWS and more.

Highlights:

Smart MIrror - Prototype

I designed the hardware and software for this touch screen android mirror for which I received media recognition and success in a nationwide startup competition. A mirror where users have profiles and can arrange Play Store widgets. Provides a place for users to; view emails, music, calendar and more. There was also an augmented reality feature!

A.I. Scribe - SaaS + LLM + RAG

An AI-Powered Family Scribe service, a tool that captures family stories through a simple texting interface—making it easy to preserve memories for future generations.This system uses TextBelt for a simple text message interface and a self hosted LLM and python API.

Chop Shop - SaaS Product

SaaS suite developed for H&K Meats. This web app allows users to create and manage inbound livestock and their associated cutting instructions for customer orders. Additionally it handles invoicing,reporting and online cutting instructions requests from customers via their website that I also designed, built and continue to host.

Smooth Roots - SaaS Suite

A four product suite of software solutions for their Oregon based shops including; iOS and Android apps using xamarin/maui and custom API, Angular SPA app for inventory reports and a vendor portal for vendors to view payment information.

Skills & Qualifications;

.Net - 10 years	LLM + AI - 8 years	Docker - 10 years	Github - 10 years
Level: Expert	Level: Expert	Level: Expert	Level: Expert
Last Used: Ongoing	Last Used: Ongoing	Last Used: Ongoing	Last Used: Ongoing
MySql - 10 years	**Data Analysis - 7 years**	**10 years**	**5+ years**
Level: Expert	Level: Expert	MySql Entity-Framework	AWS GCP Azure Redis
Last Used: Ongoing	Last Used: Ongoing	Angular Python HAProxy	MQTT X12 ChromaDb Azure

References available upon request.
Most of my Github code is private due to my SaaS business not being open-source. Additional code available upon request.
References can include; CTO, Senior Engineers or SaaS customers and partners.