MATHEUS SOUZA

(385)888-6839 | matt.souza.dev@gmail.com

Languages : Native Portuguese, Fluent English, Fluent Spanish

Website : mattsouza.dev   **Github :** github.com/mtzsouza   **LinkedIn :** linkedin.com/in/mtzsouza

EXPERIENCE

Software Engineer Intern @ PratCorp AI (Summer 2023)

I worked alongside experienced engineers and machine learning experts to build a web application that allows users to create complex AI characters who can chat, generate images with a custom image model, and interact with other characters. I performed various tasks in a fullstack enviroment. Some of my responsibilities included prompt engineering, testing, reporting and fixing bugs, UI/UX styling, and configuring error-catching and retry mechanisms for inaccurate OpenAI API responses.

Fullstack Developer @ mattsouza.dev (Since Summer 2023)

To build my personal portfolio, I implemented a CI/CD pipeline through GitHub Actions and Firebase to constantly update and deploy a responsive website. Throughout this learning experience, I've become acquainted with setting up development environments that facilitate building Single-Page Applications which support both Server-Side Rendering and Client-Side Rendering.

Administrative Assistant @ Conselho Tutelar de Petrolina (Spring & Summer 2016)

I achieved this position by being a top performer in a competitive exam promoted by my hometown government – which was designed for students with a Certificate in Business Administration. In this role, I aided my supervisors with office-related tasks to help protect and provide for children and adolescents in our city. Some of my responsibilities included drafting letters and memos, revising and editing formal documents before they were sent to local judges, and filtering through thousands of files to find specific documents and data.

EDUCATION

B.S. in Computer Science – University of North Texas – GPA 3.53/4.0

Expected: May 2025

A.S. in Computer Science – Dallas College

Completed: May 2023

Certificate in Business Administration – SENAI Petrolina

Completed: Dec 2015

Certificate in Computer Science – Harvard X

CS50: Introduction to Computer Science

Certification in Cloud Administration – Microsoft

AZ-900: Microsoft Azure Fundamentals

HONORS & AWARDS

Chancellor's Honor Roll (2x) – Dallas College

Dec. 2022 & May 2023

TECH STACK

Front-end:	HTML, CSS, JavaScript, TypeScript, Tailwind CSS, Bootstrap, VueJS, Svelte…
Back-end:	C/C++, Java, Python, mySQL, SQLite3…
IDEs:	Visual Studio Code, IntelliJ IDEA…
Game & Design:	Unreal Engine 5, CorelDraw, Figma…
Others:	Git, Github, Linux, Azure, Firebase, Vercel, Cloudflare…