

UBALDO SAN JUAN SAN JUAN

Web Developer

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ABOUT ME

I am a Software developer with experience in developing web applications using a complete tech stack, including HTML, CSS, JavaScript, Angular for the frontend, and ASP.NET for the backend.

I am passionate about turning ideas into reality through the development of high-quality software. I enjoy working in teams and I always work to improve my knowledge and technical skills through online courses and Feedback from my team members, with the goal of achieving success in every project I am involved in.

TECHNICAL SKILLS

- HTML, CSS, Javascript, Typescript
- Tailwind, Bootstrap, Angular
- Mysql, PostgreSQL, SqlServer
- C#, Java, ASP .NET, Spring Boot
- Git, GitHub, GitLab, Docker
- VSCode, Visual Studio, IntelliJIdea, Postman

EXPERIENCE

Frontend developer

Septiembre 2024 - Diciembre 2024

QrSof (Profesional internship)

- I participated in the development of a WhatsApp chatbot, using Meta's WhatsApp Flow tool. I was responsible for designing the flows and screens, covering user registration, bookings, and invitations. Additionally, I integrated the backend for managing bookings and sending data from the screens.
- I was part of the team responsible for developing an electronic invoicing system, implementing functionalities for generating and downloading invoices. I used Quartz to configure cron triggers, enabling the scheduled download of electronic invoices. I also worked with an internal library to connect with the SAT (Tax Administration Service) of Mexico, ensuring compliance with electronic invoicing regulations. On the frontend, I used Angular to display the downloaded invoices for each company registered in the system.

Backend developer

May 2024 - August 2024

Axio Foundation (Dual Training)

- I designed the database structure and developed the REST APIs for the course registration module of a values-based education platform.
- The solution was implemented using .NET Core, Entity Framework Core, and PostgreSQL, where I generated migrations, models, endpoints, mappings, and DTOs to ensure an efficient and well-structured data flow.
- I used Git along with GitHub as a workflow for version control and project management, enabling an organized and efficient development process.
- Additionally, I generated detailed API documentation with Swagger, providing a clear description of the endpoints, parameters, and expected responses, facilitating integration other developers.

Web Developer - Personal Portfolio

August 2024

Personal Portfolio Website

- I created my personal portfolio website, ubaldosanjuandev.netlify.app, to showcase my skills and capabilities as a web developer. I used HTML, CSS, and JavaScript to build the site, focusing on highlighting my projects and professional experience.
- I also used Git and GitHub for version control and deployed the site on Netlify, enabling automatic deployments by integrating GitHub with Netlify. This project demonstrates not only my technical skills in web development but also my ability to manage a complete project lifecycle—from ideation and implementation to deployment and ongoing updates.

Scrum Master & Web Developer

March 2024 - June 2024

Restaurant La Casa de la Tía

- As Scrum Master, I led the development of the website for La Casa de la Tía, one of the most famous restaurants in Hidalgo (México), facilitating requirements gathering with the client, project planning, and coordination between the development and design teams.
- I applied the Scrum methodology to organize and manage the project, using Jira to track tasks, sprints, and team progress. I used technologies such as Angular, HTML, CSS, and TypeScript to create an attractive and functional website. Additionally, I implemented a WhatsApp API that allowed customers to make reservations more efficiently, resulting in a 40% increase in online reservations and a significant improvement in customer interaction.
- To ensure effective collaboration and version control, I used GitHub and implemented the GitFlow workflow, enabling efficient teamwork and organized project management.

ICT Teacher

February 2023 - November 2023

Liberating King Academy

- I taught courses on programming logic and the software development life cycle, with a practical focus on web development, helping children and adolescents enhance their critical thinking and technical skills.
- I designed innovative lesson plans and provided interactive educational content, which led to a 50% increase in student engagement and a noticeable improvement in their practical programming abilities through hands-on projects and collaborative challenges.

EDUCATION

Polytechnic University of Pachuca (Mexico)

2020 - 2024

Bachelor's Degree in Software Engineering

CECYTEH - Atlapexco Campus (Mexico)

2016 - 2019

Technical Diploma in Computer Support and Maintenance

LANGUAGES

- Náhuatl (Native)
- Spanish (Fluent)
- English (B1)
- Chinese (Beginner)

SOFT SKILLS

- Leadership
- Self-learning
- Teamwork
- Responsibility