SERGIO MERCADO GALARZA

Systems Engineer - Web Developer - English B2

Linkedin | Github | Portfolio | draquio@gmail.com | +591 76316027 | Bolivia, Tarija

PROFESSIONAL PROFILE

System Engineer with B2 level in English. I focus on full stack web development based on principles of clean code development, S.O.L.I.D. and object-oriented programming (OOP). I have been focusing as a FullStack developer for 1 and a half years..

EDUCATION

Systems Engineering - Domingo Savio Private University.
2016 - 2021
English B2 - Bolivian American Center (CBA).
2017 - 2019
Development Courses - Udemy
2021 - 2023

WORK EXPERIENCE

Internship in the UPDS development area. April - June, 2020
I have solved small bugs and optimized functions in PHP and Javascript for internal systems of the university, as well as collaborated in the planning and development of a web system made in PHP, Javascript, HTML, CSS and CodeIgniter.
Technologies: HTML5, CSS3, JavaScript, Jquery, PHP and CodeIgniter.

Freelance Web Developer. 2022 - Present.
In my career as afFreelance I have solved bugs in PHP and Javascript scripts, and I have also developed some monetized personal projects, the largest of which is a website with +120,000 users called DameFans.com (offline now), I have made static web pages for local businesses and created projects for the community such as a Translator, a YouTube and Tiktok video Downloader, a Weather website, a QR Generator, among other projects that receive hundreds of visits per month.
Technologies: HTML5, CSS3, JavaScript, React, Next, TypeScript, Tailwind, Sass, Node, Express, MongoDB and MySQL.

JOB SKILLS

- **Frontend**: HTML5, CSS3, Javascript, React, Next, Angular, Typescript, Redux, Bootstrap, Sass and Tailwind.
- **Backend**: Python, Php, NodeJs and .Net Core (C#).
- **Database**: MySQL, SQL server and MongoDB.
- **Testing**: Cypress, Jest, Vitest and React Testing Library.
- **Other tools**: SEO, Git and Photoshop.
- **CMS**: Wordpress and vBulletin.

PROJECTS

- **Weather**.- It's an online platform that provides updated weather information, built with NextJS and Tailwind for agile navigation and intuitive design.
- **DownloadVideos.**- An application that allows you to download videos from Youtube and TikTok simply by entering the corresponding URL. It's developed with React, TypeScript, and Sass for a smooth and customizable user experience.
- **Translate**.- Translate is a web application that offers translation in multiple languages, with support for over 130 languages. Developed with React, TypeScript, Context, and Sass, it also features the ability to convert text to speech for a comprehensive and accessible experience.
- **QRGenerator**.- A web tool that enables the creation of QR codes for URLs, texts, Wi-Fi configurations, calls, and more. Developed using React, Redux, and Sass, it ensures a smooth and customizable user experience.
- **Chat MVC**.- It is an MVC project with .NET Core and SignalR for a real-time chat with Rooms and Dockerized.
- **MovieBackend**.- Backend made with .NET Core, N layer architecture and different design patterns, it has a Movie, Category, Actor and Review table, with one to many and many to many relationships, among other things.
- **BlogBackend**.- Complete system for managing a blog made with C#, .NET Core, layered architecture, design patterns, JWT for authorization and authentication, FluentValidation for DTO validations, Email Services for Auth, Image upload, injection dependencies, etc.
- See more projects in the Portfolio.