

SERGIO MERCADO GALARZA

Systems Engineer - Web Developer - English B2

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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. 2023 - Present.

In my career as a freelance 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:** HTML, CSS, 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, Github, Figma & Docker.
- **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](#).