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 on the world of web development 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
Diploma in University Pedagogy - Juan Misael Saracho Autonomous University
2023

WORK EXPERIENCE

I have one and a half years of experience as a web developer.

SEO (Search Engine Optimization for Youtube and Blogs). 2022 - Present.
I have performed onpage and offpage optimization for Wordpress websites, improving their positions in search engines and increasing their visits. Currently I provide SEO service for static web pages through code optimization and the implementation of sitemap, robots, lazy loading, image optimization, etc.

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.
- See more projects in the Portfolio.