## LEONARDO SERRANO

### WEB DEVELOPER

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### LANGUAGES

### PROFILE

I am a web developer with a proven track record of outstanding results. In a short period of time, I have successfully positioned my main website in the top three spots on search engines in my country, resulting in a significant increase in traffic and client acquisition. Over 80% of my clients come directly through my website, and throughout my career, I have worked with hundreds of satisfied clients.

My journey includes a rapid adaptation to the latest technologies and development trends. I have successfully migrated from WordPress to JavaScript, then to React, and finally to TypeScript. Throughout this evolution process, I have consistently improved the backend of my projects. I have developed comprehensive systems that span secure authentication, file upload and download, implementations of Artificial Intelligence, and CRUD operations, always adhering to best programming practices and using the MVC design pattern.

My skills extend to managing MySQL databases, implementing robust validations, creating APIs with pagination, ensuring application security, and integrating payment systems. I am ready and eager to take on new challenges and continue growing in my career.

### WORK EXPERIENCE

### **Full Stack developer**

flproductionscr.com & leonardoserrano.site

2020 -2023

As a web developer, I have led the development of challenging projects that have expanded my skill set and technical knowledge. At <a href="flproductionscr.com">flproductionscr.com</a>, my recording studio, I designed and developed a complete website from scratch, following the MVC pattern. This included a robust backend built with Express, a paginated API with full CRUD operations, and a frontend in React with Next.js for server-side rendering (SSR). Additionally, I managed a MySQL database and many-to-many relationships with Sequelize. I successfully learned how to migrate from WordPress to JavaScript, evolving it to Next.js and TypeScript, and developed a robust user authentication and profile management system.

Simultaneously, my personal website, <u>leonardoserrano.site</u>, serves as my online portfolio. In this project, I utilize modern technologies such as Astro 3.1 for static site generation, React 18.2 for dynamic components, Tailwind CSS 3.0 for efficient styling, TypeScript 5.0 for robust development, and Markdown to enhance my content writing and documentation skills.

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### RELEVANT LINKS:

flproductionscr.com
GitHub (flproductionscr.com Frontend)
GitHub (flproductionscr.com Backend)
leonardoserrano.site (Portfolio)
GitHub (leonardoserrano.site)

### KEY ACHIEVEMENTS AS A DEVELOPER:

- Designed and developed complete websites from scratch, including backend, frontend, and databases.
- Successfully learned how to migrate a WordPress site to JavaScript, evolving it to Next.js and TypeScript.
- Implemented robust authentication systems, paginated APIs, CRUD, and user profile management.
- Effectively applied technologies like React, Redux, Next.js, Tailwind CSS, and Sequelize.
- Continuous improvement of content writing and documentation skills using Markdown.

### **Technological Stack Used:**

- flproductionscr.com:
  - o Backend: Express.js 4.18, MySQL, Sequelize 6.31
  - Frontend: React 18.2, Redux 4.2, Next.js 13.3, TypeScript 5.0, Tailwind CSS 3.3, Jest 29.2, OpenAl API 3.2
- leonardoserrano.site:
  - o Astro 3.1, React 18.2, TypeScript 5.0, Tailwind CSS 3.0, Markdown

This work experience continues to demonstrate a wide range of technologies and highlights your ability to tackle complex projects and continuously learn. I am excited about opportunities that allow me to further grow as a web developer and contribute to innovative projects.

### **Other Experience**

Solar Energy Landing Page

- Type: Full Stack
- Description: Developed a simple landing page using Next.js and Tailwind CSS.
   Integrated Strapi, a Headless CMS, and PostgreSQL for the backend. Deployed Strapi using Google Cloud. This project allowed me to gain experience with headless CMS and deployment.
- Technologies Used: Next.js, Tailwind CSS, TypeScript, Strapi

This project is a simple landing page developed with modern technologies and an interesting integration with Strapi and Google Cloud.

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# EXPERIENCE OUTSIDE OF WEB DEVELOPMENT

### FLProductions (May 2013 - Current)

- Position: CEO and Music Producer
- Responsibilities:
  - o Business administration
  - Customer support
  - o Social media maintenance
  - Marketing and advertising
  - o Mixing and mastering client songs
  - Recording sessions

### Grupo Acon (Jul 2011 - Dec 2013)

- Position: Human Resources Corporate Statistician
- · Responsibilities:
- Generate reports and statistics for management meetings
  - Create presentations for meetings
- Help implement the company's new payroll management system

### Grupo Acon (Apr 2010 - Jul 2011)

- Position: Human Resources Assistant
- · Responsibilities:
  - Payroll calculation and management
  - Deductions application to workers
  - o Management of associations
  - o INS and CCSS forms review
  - o Settlements calculation and payment
  - Labor contract management
  - o Mileage and worker benefits payment

### Grupo Acon (Mar 2009 - Apr 2010)

- Position: Financial Assistant
- · Responsibilities:
  - o Department budget control
  - Calculation and billing of contractors
  - o Daily work control of company contractors
  - o Assistance to department heads

Without any commitment, I am open to hearing any proposals. Thank you.