LEONARDO SERRANO

FULLSTACK DEVELOPER

CONTACT

📱 506 6301 7707

✉ leovpc@gmail.com

🌐 leonardoserrano.site

📍 Siquirres, Limon, Costa Rica

LINKS

LinkedIn

GitHub

Twitter

LANGUAGES

Spanish ◆ ◆ ◆ ◆ ◆

English ◆ ◆ ◆ ◇ ◇

PROFILE

I am an accomplished web developer with a proven track record of delivering exceptional results. Throughout my career, I have consistently demonstrated my ability to optimize websites for search engines, propelling my main website to consistently rank within the top three spots on search engine results pages in my country. This achievement has translated into a substantial increase in website traffic and a significant influx of clients, with over 80% of my clientele originating directly from my website.

My journey as a developer has been marked by a relentless pursuit of excellence and a commitment to staying ahead of the curve in terms of technological advancements and industry trends. I have navigated through various technological shifts, transitioning seamlessly from WordPress to JavaScript, then to React, and ultimately to TypeScript. Along this evolutionary path, I have continuously enhanced the backend architecture of my projects, devising sophisticated systems that encompass secure authentication protocols, efficient file management solutions, seamless integration of Artificial Intelligence functionalities, and seamless CRUD operations, all while adhering rigorously to best programming practices and leveraging the MVC design pattern.

In addition to my proficiency in frontend technologies, I possess extensive experience in managing MySQL databases, implementing robust data validation mechanisms, developing APIs with advanced pagination features, fortifying applications against security threats, and seamlessly integrating payment gateways. I am driven by a passion for tackling new challenges and am eagerly poised to further elevate my skills and expertise in the ever-evolving landscape of web development.

WORK EXPERIENCE

Full Stack developer

yehu.app, 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 yehu.app and flproductionscr.com, 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, and many features in my web application yehu.app, like control of invoices, admin page, clients, page of clients, history of transactions, balances, recharges, payments, etc.

Simultaneously, my personal website, leonardoserrano.site, serves as my online portfolio and Blog. 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:

yehu.app

flproductionscr.com

leonardoserrano.site

KEY ACHIEVEMENTS AS A DEVELOPER:

- I have created a great application that shows all the knowledge necessary to do almost anything.
- 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:

- **yehu.app:**
  - Backend: Express.js 4.1, MySQL, Sequelize 6.3
  - Frontend: Next.js 13.5, TypeScript 5.0, tanstack/react-query 5.0, Tailwind CSS 3.3, framer-motion 10.1, Nanostores
- **flproductionscr.com**:
  - Backend: Express.js 4.18, MySQL, Sequelize 6.31
  - Frontend: React 18.2, Redux 4.2, Next.js 13.3, TypeScript latest, Tailwind CSS 3.3, Jest 29.2, OpenAI API 3.2
- **leonardoserrano.site:**
  - 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.

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EXPERIENCE OUTSIDE OF WEB DEVELOPMENT

FLProductions (May 2013 – Current)

- **Position:** Music Producer
- **Responsibilities:**
  - Business administration
  - Customer support
  - Social media maintenance
  - Marketing and advertising
  - 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
  - Management of associations
  - INS and CCSS forms review
  - Settlements calculation and payment
  - Labor contract management
  - Mileage and worker benefits payment

Grupo Acon (Mar 2009 – Apr 2010)

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

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