Luis Luna Serrano *Frontend Developer*

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Profile

Full Stack Developer with experience in developing responsive and scalable web applications. Expertise in creating complex user interfaces, frontend performance optimization, and intuitive user experience (UX) design, as well as process automation. Proficient in technologies such as React, Node.js, Flask, and SQLAlchemy, with skills in API integration, secure authentication, and performance optimization. A proactive, collaborative, and continuously learning approach to delivering innovative solutions in dynamic environments.

Technologies and Programming Languages

React │ JavaScript │ TypeScript │ Python │ Flask │ SQLAlchemy │ Firebase │ Node.js │ API Rest │
MUI │ JWT │ CSS3 │ SASS │ Bootstrap │ HTML5 │ GIT │ Scrum │ Kanban │ Jira Atlassian │ Flux │
Jest │ Illustrator │ Photoshop

Professional Experience

Frontend Developer, No-Country   10/2024 – 12/2024 │ CABA, Argentina
Padel Time - Pádel Court Reservation System
- Optimized the booking experience with a dynamic React interface and custom SASS styles, allowing users to intuitively select courts and schedules using code splitting and lazy loading.
- Improved navigation using ScrollDown Library, enhancing usability for court selection and ensuring seamless interaction.
- Automated occupancy management with an interactive Dashboard built with MUI, providing a real-time view of court usage.

FullStack Developer, Elevadores Diamante   10/2024 – 11/2024 │ Santiago, Chile
Elevadores Diamante Web Page
- Designed an attractive and functional visual experience with React, utilizing SASS for custom styles and a modular JSX structure, ensuring smooth navigation across pages such as Home, Contact Us, About Us, and Gallery.
- Implemented an email messaging system via PHP, enabling customers to easily contact the company through the website.
- Optimized image loading by uploading assets to dedicated CDN servers and the client's host, improving site speed and performance.

FullStack Developer, LimpiaFosa Express   08/2024 – 09/2024 │ Santiago, Chile
Limpia Fosas Express Web Page
- Designed an attractive and responsive interface using Bootstrap and SASS, ensuring an intuitive user experience in views such as Home, Contact Us, and About Us.
- Integrated WhatsApp communication via JQuery and PHP, facilitating direct client interaction for service requests.
- Automated email messaging with PHP, enabling efficient management of customer inquiries and service requests.
- Optimized site performance by uploading images to dedicated CDN servers and the client's host, enhancing load speed and navigation experience.

FullStack Developer, Auto Carehub   05/2024 – 07/2024
                                                                Santiago de Chile, Chile

Auto CareHub - Vehicle Services Web Page
- Developed a scalable platform using React, JSX, and Bootstrap, structuring over 30 views with a responsive design and an optimized user experience with SASS.
- Integrated Calendly and WhatsApp with auto-questions via JQuery and PHP, streamlining communication and service scheduling for clients.
- Automated email messaging with PHP, allowing users to submit inquiries and receive confirmations efficiently.

Language

Inglés — C1 **English level** refers to an advanced level of proficiency in the English language, based on the Common European Framework of Reference for Languages (CEFR)

Project

Brain Manager, 4Geeks Academy Final Project 🔗   10/2023 – 11/2023
Fullstack web application for time management with Pomodoro Timer and binaural beats music
- Designed and prototyped the complete interface using Adobe Illustrator, defining each view (Home, Login, Register, Task Mode, Dashboard, Player Mode, Pomodoro Task, TodoList) to optimize the user experience.
- Implemented responsive views using HTML5, CSS, and Bootstrap, ensuring accessibility on mobile and desktop devices with smooth transitions between tasks and focus modes.
- Built the Pomodoro Timer logic with JavaScript, synchronizing music playback with binaural beats to enhance productivity during work sessions.
- Integrated frontend and backend with Flask, managing secure authentication with JWT and storing user progress in a SQLAlchemy database for interactive dashboard visualization.

Education

Full Stack Developer, 4Geeks Academy 🔗   01/2023 – 06/2023 │ Santiago, Chile

Business Managment and Administration Diplomado,   01/2016 – 09/2016 │ Dublin, Ireland
SEDA/Institute of Commercial Management 🔗
https://www.icm.education/ 🔗

Mechanical Engineer, Universidad Central de Venezuela 🔗   Caracas, Venezuela

Soft Skill

Teamwork | Adaptability | Systematic | Effective Communication | Problem Solving | Time Management | Positive and Proactive Attitude