

Luis Alberto Serrano García

Frontend developer - UI/UX designer

CONTACT

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(614) 539-48-36

EXPERIENCE

MetaMap — Developer / UI/UX designer

DEC 2021 - PRESENT

Frontend - Backend developer

In my current position, I specialize in developing user interfaces and web applications using React JS as the main set of technologies, supported by antd (Ant Design) as my UI library to maintain design consistency in the user interface.

In addition to my focus on the frontend, I have taken on additional responsibilities in various stages of the project. I have configured the database in MongoDB, ensuring efficient data management. In the realm of backend development, I have created a complete API with its corresponding endpoints using Node JS.

This comprehensive approach has allowed me to contribute significantly to all phases of a project, from configuring the database and developing the backend API to designing the user interface and implementing the frontend using React JS and antd (Ant Design).

UI/UX designer

I play a key role in the development of various projects by creating Mockups. I used Adobe Illustrator, Adobe XD and Figma as my primary tools to design detailed and appealing visual layouts. These Mockups became an essential reference for the team throughout the development process.

(internships) Graduate Laboratory of Instituto tecnológico de Chihuahua

AUG 2021 - JAN 2022

Computer Vision and Machine Learning Curriculum Renewal

I actively participated in the renewal of the curriculum for Computer Vision and Machine Learning Systems. My main responsibilities included developing Python-based exercises using the Google Colab environment.

I designed a series of practical exercises covering various topics, from the fundamentals of machine learning to digital image processing. These hands-on sessions involved the use of Python libraries such as Matplotlib, OpenCV, scikit-learn, among others.

My work aimed to enhance the learning experience of students by providing them with engaging exercises that reinforced their understanding of computer vision and machine learning concepts.

SUMMARY

I am a creative and perfectionist person, passionate about both design and programming. Throughout my career, I discovered that my true calling lies in the world of programming, and becoming a frontend developer has been the perfect combination of my passion for coding and design.

My background in electronic engineering has provided me with a solid technical foundation and problem-solving skills.

EDUCATION

Electronic engineer

Instituto Tecnológico de Chihuahua.
Specialization in Embedded Systems
DEC 2021

SKILLS

React JS	Postman
Node JS	Figma
MongoDB	Adobe XD
GitHub / GitLab	Adobe Illustrator

LANGUAGES

Spanish - Native
English - B1

PROJECTS

<https://serranxxx.github.io/portfolio/>