

Luis Alberto Serrano García

Frontend developer - UI/UX designer

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EXPERIENCE

MAS MetaMap

DEC 2021 - Currently

Frontend developer / UI/UX designer / Python developer

Frontend developer

Currently, I specialize in React JS as my primary set of technologies. I am actively involved in the development of user interfaces and interactive web applications. My experience in React JS has allowed me to efficiently build robust and scalable frontend solutions. To streamline development and maintain design consistency, I rely on antd (Ant Design) as my go-to UI library.

UI/UX designer

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

Python developer

I worked as a Full Stack Developer, creating desktop applications (Windows) with multiple functionalities using Python. I was involved in the entire development process, from designing the frontend of the application using Illustrator and Adobe XD to its implementation in the QT Creator development environment.

Professional internships

AUG 2021 - JAN 2022

Graduate Laboratory of Instituto tecnológico de Chihuahua

Internship - 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	Figma
MongoDB	Adobe Illustrator
GitHub / GitLab	Adobe XD
Postman	QT Creator
Node JS	

LANGUAGES

Spanish: Native

English: B1

PROJECTS

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