Luis Xavier Pérez Miramontes | Software Developer and Mechatronics Engineer

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https://xavierperez21.github.io

PROFESSIONAL PROFILE

Mechatronics Engineer with aptitude for mathematics and experience on Software Development to solve software engineering problems that can help my team or department. I am keen to obtain a job in which I can assist in software engineering projects using my technical background as well as organizational and leadership skills.

SKILLS

- Python
- Java
- C/C++
- HTML5, CSS3, JavaScript
- React.js
- Git, Github

- SQL, MySQL
- Flask, Django
- Linux, Windows
- Data Structures
- Object-Oriented Programming

EDUCATION

CENTRO DE ENSEÑANZA TÉCNICA INDUSTRIAL, Jalisco, México

Bachelor's degree, Mechatronics Engineering - Dec 2020

- Specialized in Robotics.

RELEVANT EXPERIENCE

Sorting Visualizer (personal project)

- A visual project to see how work the main 4 sorting algorithms (merge-sort, heap-sort, quick-sort and bubble-sort). This project was developed using React.js.
  https://sorting-visualizer-lxpm.web.app

Web Application "To-do List" using Python and Flask (personal project)

- This is a web application where you can create a To-Do list. This project was developed using Python and Flask as framework. The application has an authentication system: Log In, Log Out and Register of users. You can Create, Read, Update and Delete tasks (CRUD) using Firestore as Database.
  https://platzi-flask-task-list.ue.r.appspot.com

Personal Website

- Construction of my personal website using HTML5, CSS3, and JavaScript using React.js as framework.
  https://xavierperez21.github.io

LANGUAGES

- Spanish (Native)
- English (Professional working proficiency)