

# Sebastián López Peraza

Full Stack Engineer

## 👤 Profile

Experienced Mechatronic Engineer with a background in software development, specializing in frontend technologies. Committed to seeking innovative solutions, I am excited to apply my skills to craft outstanding user experiences.

## 💼 Employment History

### .NET Developer at Janus Automation, San Pedro Garza García, Nuevo León, MX

January 2024 — Present

- Developed and maintained WPF applications, enhancing UI efficiency by 30% through optimization and redesign.
- Designed and developed over 25 HMI screens, improving UX and reducing system response time by 25%.
- Implemented and refactored model classes, resulting in a 20% reduction in data load time and improved code maintainability.
- Designed intuitive and visually appealing user interfaces, increasing customer satisfaction by 15% based on feedback surveys.

### Software Developer Intern at XIPE GROUP, Hermosillo, Son, MX

December 2022 — February 2024

- Implemented and updated application modules under the direction of Senior Software Developers.
- Developed and maintained code libraries and reusable components for efficient and scalable development.
- Understood front-end technologies such as HTML, CSS, and JavaScript, as well as back-end (server-side) technologies like databases, server-side frameworks, and APIs.
- Translating design mockups into functional web pages, implementing responsive designs for different devices, optimizing web performance and ensuring cross-browser compatibility.
- Worked with React Native to develop cross-platform mobile applications.
- Collaborated with multidisciplinary teams on over 5 projects, defining technical specifications and ensuring high-quality product delivery.

### Basketball Table Official at Sonora Association of Referees, Hermosillo, Son, MX

March 2019 — Present

- Integration of new technologies in the statistical recording of game actions; times, shots, points, facilitating the interpretation of a player's performance.
- Reduction of delay times by up to 20% through effective coordination with team managers and team members.
- Distribution and coordination of arbitrary personnel for the development of cups and tournaments, assigning stations and schedules.

## 🎓 Education

### Mechatronics Engineering, Instituto Tecnológico de Hermosillo, Hermosillo, Son, MX

August 2019 — December 2023

## Details

Hermosillo, Mexico,

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[sebastianlopez1935@gmail.com](mailto:sebastianlopez1935@gmail.com)

Date of birth

01/19/2001

## Links

[LinkedIn](#)

[CodeBySebastian](#)

## SKILLS

### Programming Languages

HTML

CSS

JavaScript

C#

### Libraries

React

jQuery

Redux

### Frameworks

.NET

Vue.js

Node.js

### Database Systems

PostgreSQL

MySQL

### Languages

Spanish Native

English B2

French A2

- Focused in Mechatronic Design for the Aerospace and Automotive Industry

## ✌ Extra-curricular activities

### **Global Shaper and Community Leader**

Actively contribute as a member of the Global Shapers Community, an initiative of the World Economic Forum. Engage with a diverse group of young leaders dedicated to addressing global challenges. Collaborate on local and global projects focused on fostering inclusivity, awareness, and advocacy for the LGBTQ+ community. Participate in events, workshops, and discussions, demonstrating a commitment to community development and global impact.

### **Ballet and Contemporary Dance Enthusiast,**

Avid dancer with a passion for both classical ballet and contemporary dance. Extensive training in the art forms, including participation in various performances, competitions, and special projects. Demonstrated ability to express creativity through movement.

### **Calisthenics Enthusiast,**

Dedicated practitioner of calisthenics, focusing on building discipline, resilience, and concentration. Regularly participate in local calisthenics events and competitions to showcase skills and commitment to physical fitness.