



PROFILE

Systems Engineer with experience in software development, particularly in web applications. I have worked on academic projects that have strengthened my programming and solution design skills. I stand out for my adaptability, quick learning ability, and commitment to every project. I am seeking a role as a Frontend or Full Stack Developer, where I can apply my skills and continue growing professionally.

EDUCATION

Universidad CESMAG

Graduate in Systems Engineering
2024

Universidad Nacional

Pursuing a Specialization in
Software Engineering
2024

SKILLS

- **Web Development:** Proficient in HTML, CSS, JavaScript, Node.js, and frameworks such as Angular and Bootstrap.
- **Full Stack Programming:** Experience in both frontend and backend development.
- **Databases:** Skilled in managing MySQL and PostgreSQL for data handling.
- **Georeferencing:** Experience using libraries like Leaflet for spatial data visualization.
- **Agile Methodologies:** Familiar with Extreme Programming (XP) for software development.
- **Requirements Analysis:** Ability to identify and document client needs.
- **UI/UX Design:** Skilled in creating attractive and functional user interfaces.
- **Adaptability & Fast Learning:** Quick to learn new technologies and adapt to different work environments.

EXPERIENCE

Academic Internships

Administrative Software (Internship in the Department of Legal Affairs, Internship Coordination, and Rector's Office) for the registration and validation of new agreements. | 2023 - 2nd Semester

- I participated in the development of a system to improve the management of agreements with companies, reducing paper usage and automating manual processes.
- I conducted requirements analysis, designed the user interfaces, and developed both the frontend and backend of the system. Upon completion, I performed testing and evaluations to ensure the software's proper functionality.
- As a Full Stack Developer, I applied the XP methodology and worked with technologies such as Node.js, Angular, TypeScript, and PostgreSQL.
- The project was successfully deployed, delivering a system that met expectations and improved operational efficiency.

Graduation Project

Context-Aware Recommendation System (SRSC) for Waste Pollution, using GIS in a Web Application | 2022 - 2023

- I developed a web application aimed at raising awareness and reducing solid waste pollution in public spaces, allowing users to report and visualize pollution levels on a zoned map.
- I implemented educational features on pollution and an administrative section for detailed analysis.
- I was responsible for full-stack development, using HTML, CSS, JavaScript, Bootstrap, and MySQL, with georeferencing implemented through Leaflet.
- I applied the XP methodology, overcoming challenges such as real-time updates of pollution levels. The project successfully achieved its goal, although areas for improvement were identified.