

## 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.