



## PROFILE

**Systems Engineer** with a Postgraduate Specialization in **Software Engineering**. I have a strong foundation in software development and solution design, with the ability to adapt quickly, learn new technologies, and contribute effectively to multidisciplinary teams. I am seeking opportunities to grow as a developer, gain professional experience, and apply my knowledge to create efficient and innovative solutions.

## EDUCATION

### Universidad CESMAG

Graduate in Systems Engineering  
2024

### Universidad Nacional

Postgraduate Specialization  
in Software Engineering  
2025

## SKILLS

**Frontend Development:** Angular, HTML, CSS, JavaScript, TypeScript, Bootstrap, Responsive design

**Backend Development:** Django, Node.js, Python, REST APIs, MVC, PostgreSQL, MySQL

**DevOps & Deployment:** Linux, Azure WebJobs, Bash scripting, Automated tasks, Deployment

**Data & Visualization:** Leaflet.js, Reporting & dashboards, Data modeling

**Software Engineering Practices:** Modular architecture, Custom managers, Agile methodologies, Multi-role access control

## PROFESSIONAL EXPERIENCE

### Finance Manager System (Freelance Software Development) | 2025

- Developed a financial management platform with Django and PostgreSQL, centralizing debtor tracking and payment agreements.
- Created multi-role dashboards, automated processes, and secure reporting features.
- Enhanced scalability with modular architecture, custom managers, and automated tasks using Bash scripts and Azure WebJobs.

### Administrative Software (Internship – Department of Academic Practices) | 2023

- Contributed to a system for managing company agreements, reducing paper usage and automating workflows.
- Designed interfaces and developed full-stack features using Node.js, Angular, TypeScript, and PostgreSQL.
- Deployed the system successfully, improving operational efficiency.

### Context Sensitive Recommendation System (Graduation Project) | 2022–2023

- Developed a web application to raise awareness of waste pollution, including reporting tools and data visualization with Leaflet.
- Implemented educational features, admin panel, and full-stack functionality using HTML, CSS, JavaScript, Bootstrap, and MySQL.
- Applied XP methodology for continuous development and updates throughout the project.