

ALVARO LEYTON

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SYSTEMS ENGINEER

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/XP, 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 to manage real-time data updates, delivering a fully functional solution.