

PABLO LOBATO GONZÁLEZ

JUNIOR SOFTWARE
DEVELOPER

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📍 Madrid, Spain

PROFILE

Third-year Computer Engineering student at UAX. Versatile profile bridging Software Development and System Administration. Experienced in Java, SpringBoot, and React.js, with a habiliyts of Linux systems and networking protocols. Proficient in configuring and managing server environments, including Windows Server and Apache web servers.

EDUCATION

2023 - present

ALFONSO X EL SABIO UNIVERSITY

- Software Engeniring

WORK EXPERIENCE

2025 - actual

Freelance ITS Stones FZCO - Custom Headless CMS Architecture

Full Stack Web Developer

- Engineered a decoupled CMS using React 19 & Vite with a secure PHP (PDO) backend, implementing hashing and Prepared Statements.
- Developed a dynamic content engine using React Context API to manage global state and enable real-time site configuration updates.

2025

Academic Capstone ProjectCFI Final - Network Infrastructure Design

Network Architect

- Designed a segmented high-availability topology in Cisco Packet Tracer (DMZ/Public) secured by Firewalls, ACLs, and IPsec VPNs.
- Configured AAA servers and optimized physical layer performance using 256-QAM modulation techniques for maximum bandwidth.

SKILLS

- Frontend Development:** React.js, JavaScript (ES6+), HTML5, CSS3.
- Backend:** Java, SQL
- Tools & Version Control:** Git, GitHub & npm
- Soft Skills:** problem solving, critical thinking, autonomy.

LANGUAGES

- Spanish 
- English 