
Alexander López Sánchez

Full Stack Developer with solid experience in modern web technologies such as React, Spring Boot, .NET, and Node.js. Proven ability to participate in real-world development projects, applying agile methodologies and delivering effective, scalable solutions. Strong focus on code quality, teamwork, and continuous learning. Intermediate English skills and a high adaptability to dynamic, multicultural environments.

—Contact—

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—Professional Experience—

Auto Mercado S.A 2023

Full stack Developer (Intern)

- Designed and developed a complete internal system for the AutoDeli department, currently in production, to automate manual tasks such as order registration and internal process tracking.
- Worked with .NET, JavaScript, and Azure to implement scalable backend and frontend solutions.
- Participated in all stages of the project: requirements analysis, system design, development, testing, and deployment.
- Collaborated closely with cross-functional teams, applying SCRUM and Kanban methodologies to ensure iterative delivery and continuous improvement.
- Solved technical issues related to infrastructure, logic errors, and performance optimization.
- Gained practical experience in teamwork, code quality, and agile communication within a corporate development environment.

—Educación—

Bachelor's in Software Engineering - Cenfotec University 2024 - Present

- Recipient of the Academic Excellence Scholarship for top academic performance.

Technical High School Degree in Web Development - Pavas Technical High School 2021 - 2023

- Recognized as an honor student for outstanding academic performance.

—Personal Projects—

Developed and deployed more than 9 personal projects, showcasing skills in full stack development through the design, implementation, and integration of custom and third-party APIs, as well as various frameworks and modern development tools. Explore them at: <https://myportfolio-043n.onrender.com/projects>

—Skills—

Programming languages:

C#, Typescript, Python, Java

Databases:

SQL Server, MySQL, Mongo DB, Oracle, PostgreSQL

Frameworks / Libraries:

.NET, React, Spring Boot, Node.js, FastAPI, Next.js, Tailwind, ExpressJS

Others

Agile (SCRUM, Kanban), Git, Technical Support, Networking, Cybersecurity, Cloud (Azure and AWS)

—languages—

- Spanish – Native
- English – Intermediate

—Certifications—

- CCNA 1 – Cisco
- Cybersecurity Essentials – Cisco
- Prompt Engineering – CertiProf

—Achievements—

Participant – ICPC Regional Contest 2024 2022

- Competed in the International Collegiate Programming Contest – regional round representing university

Third Place – ExpoIngeniería 2022 2022

- National engineering fair organized in Costa Rica; awarded third place for software project