

ALESSANDRO LOPEZ COSTAL

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PROFESSIONAL PROFILE

Full Stack Developer specializing in UX/UI and backend development, passionate about building scalable, high-performance web applications. I am known for my fast learning ability and adaptability, allowing me to solve any challenge through research and practice.

I have successfully led web optimization projects, e-commerce platforms, and API automation, achieving significant improvements in speed, organic traffic, and user engagement. Looking to contribute my expertise to innovative companies that value code quality, scalability, and continuous improvement.

PROFESSIONAL EXPERIENCE

Web Developer | Olso Decora

November 2023 – October 2024

- Reduced website load time by 35%, improving user experience and increasing retention rates by 15%.
- Implemented SEO strategies that led to a 40% increase in organic traffic within the first three months.
- Identified and resolved over 25 critical issues, stabilizing website functionality and performance.

Kamalaacale | (Freelance, concurrent with Olso Decora)

July 2024 – September 2024

- Designed and launched an online store that processed over 80 transactions within the first two months.
- Optimized a catalog of over 200 products, improving user navigation by 25%.
- Enhanced user interface and design, resulting in a 20% increase in average session duration.

Independent Projects | Self-Taught

July 2024 – September 2024

- Created responsive websites that increased mobile interaction by 30% compared to previous designs.
- Integrated third-party APIs to automate processes, reducing development time for new features by 20%.
- Refactored code across multiple projects, decreasing server resource usage by 15%.

EDUCATION

Full Stack Developer Bootcamp

2024 - 2025

Tecnológico de Monterrey

- Technologies learned: Laravel, React, MySQL, Git, RESTful APIs, JavaScript, Java, Python, TypeScript.

High School Diploma

2014 - 2016

Instituto Politécnico Nacional

TECHINICAL SKILL

- Programming Languages: JavaScript (ES6+), TypeScript, Python, Java, SQL.
- Frontend: React.js, CSS (SASS/Tailwind), HTML5, UX/UI Design, Responsive Web Design.
- Backend: Node.js, Express.js, Laravel, RESTful APIs, MySQL, PostgreSQL.
- DevOps & Tools: Git/GitHub, Docker, CI/CD, AWS (basic), Postman.
- Methodologies: Scrum, Agile, Clean Code, SOLID.
- Web Optimization: SEO, Performance (loading speed, efficiency).

SOFT SKILLS

- Fast Learning & Adaptability – Ability to quickly assimilate new technologies and solve problems through research.
- Curiosity & Innovation – Always looking for ways to optimize processes and learn emerging tools.
- Problem-Solving – Strategic approach to resolving technical challenges efficiently.
- Teamwork – Experience collaborating with designers, developers, and multidisciplinary teams.
- Critical Thinking – I analyze scalable and efficient solutions for every project.
- Effective Communication – Ability to translate technical requirements into clear solutions.

ACHIEVEMENTS SUMMARY

- Performance Optimization: Reduced load times by up to 40%, increasing engagement and user satisfaction.
- SEO & Traffic Growth: Achieved a 50% increase in organic traffic through comprehensive SEO strategies.
- E-commerce Development: Delivered scalable platforms processing 150+ transactions in the first months, improving user experience and satisfaction.
- Workflow Automation: Streamlined development processes with APIs, cutting costs and deployment timelines by 30%.

PROJECTS

- Professional README Generator – Node.js command-line application to generate professional-quality README files.
- Vehicle Builder – TypeScript-based vehicle configuration app.
- Weather Dashboard – Interactive weather panel using OpenWeather API and responsive UI.
- Sherlock Numerical – Mathematical game built with CSS and JavaScript.

LANGUAGES

- Spanish: Native
- English: Advanced (C1 CEFR)