Daniel Ramos

FULLSTACK DEVELOPER with 4 years of experience
Portfolio: https://daniel-ramos-portfolio.vercel.app/

I am an experienced FullStack developer, specializing in the creation and optimization of technological solutions in both backend and frontend. My career includes collaborations on projects of various types and scales, working effectively in independent roles and as an integral part of teams in prominent companies. My commitment lies in the development of high-quality software, designed to maximize business performance and scalability, always with a focus on innovation and the sustainability of the systems I implement.

PROFESSIONAL SKILLS:

- Programming Languages: Advanced proficiency in C#, JavaScript, and TypeScript.

- Frontend Development: Extensive experience in HTML, CSS, SASS, Bootstrap, jQuery, and frameworks such as ReactJS (including NextJs and Gatsby), and Angular.

- UI/UX Design: Competency in Figma and basic knowledge in Adobe XD, focused on creating intuitive and responsive interfaces.

- Software Testing: Expertise in testing with Jest, Enzyme, and Cucumber, applying development methodologies such as BDD, TDD, and ATDD.

- Code Management: Advanced use of version control systems GIT, with experience in repository platforms such as GitHub and Bitbucket.

- Object-Oriented Programming (OOP) and SOLID Principles.

- Operating Systems: In-depth knowledge of managing Linux.

- Backend Development: Experience with NodeJS, Express, and NestJs.

- Databases: Management and design of databases with MongoDB and SQL Server.

- Agile Methodologies: Practical knowledge in SCRUM for agile project management.

- Software Architecture: Implementation of Clean Architecture (Hexagonal Architecture) for designing robust and scalable systems.

- Containerization and Virtualization: Use of Docker for creating and managing containers, optimizing portability and development environment consistency.

https://github.com/DanielRamosValenzuela

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LANGUAGES:

- French: Basic

- English: Semi-advanced

- Spanish: Native

PROFESSIONAL EXPERIENCE:

Full-Stack Developer, SMU (Super Mercados Unimarc), January 2022 - September 2023

- Significantly contributed to the integration of payment systems on the VTEX e-commerce platform, handling solutions such as Geocom (Giftcard), ETPay (Transfer), Transbank (Credit and Debit), and Klap (Credit and Debit), ensuring secure and efficient transactions.

- Developed a frontend reporting platform using ReactJs and NextJs, providing sales metrics and payment media control in real-time directly linked to our database, which is essential for strategic business decision-making.

- Participated in the transition from a monolithic system to a microservices architecture using NodeJs, NestJs, and Express. Implemented principles of the Hexagonal architecture which significantly improved the scalability and maintenance of the system.

Independent Developer, January 2021 - January 2022

- Executed various software development projects, ranging from web applications to mobile solutions, gaining valuable experience throughout the complete development cycle.

- Enhanced my technical skills and knowledge in programming languages and modern web technologies through active participation in online courses, strengthening my development foundation.

Officer in Telecommunications and Informatics, Chilean Air Force, January 2016 - January 2021

- Participated in critical roles in administration and logistics, acquiring advanced skills in management and organization in a highly structured environment.

- Developed communication and coordination skills in carrying out critical operations, strengthening my work ethic and focus on security and precision.

- My experience in the Air Force provided me with transferable skills that have strengthened my leadership and ability to face challenges in civilian technological environments.

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EDUCATION:

Bachelor's Degree in Electronic Engineering
Polytechnic Aeronautical Academy, January 2012 - January 2016

- Graduated with a focus on electronic systems and telecommunications.

Officer in the Telecommunications and Informatics Cadre
Aviation School, January 2012 - January 2016

- Specialized training in telecommunications and informatics, applied to military and civilian operations.

Web Development Bootcamp
Coderhouse, January 2021 - June 2021

- Intensive web development program focused on modern technologies such as HTML, CSS, JavaScript, ReactJS, and backend development.

Secondary Education
La Girouette School, January 2000 - January 2012

- Complete secondary education with an emphasis on strengthening analytical and technical skills.