Jhordy Marcillo

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Software Engineering student specializing in backend development and web applications. Practical experience in API building, load testing, continuous integration, and full-stack application development for both academic and personal projects. Interested in creating clear, maintainable, and well-structured solutions, with an emphasis on best practices, performance, and software quality.

Skills

Technical skills

- Programming languages: JavaScript, TypeScript, Python, C#, SQL
- Backend development: Node.js, Express, Flask, REST APIs, JWT authentication
- Databases: MySQL, PostgreSQL, SQL Server, Azure SQL

Complementary skills

- Object-oriented programming
- Data analysis and modeling

Soft skills

- Analytical thinking and problem-solving
- Basic time management and organization
- Teamwork in academic settings
- Self-directed learning and adaptation to new technologies

Languages
English B1

PROFESSIONAL EXPERIENCE

TechSolutions   Quito, Ecuador
Support Assistant   05/2023 - 09/2023

- Corrective and evolutionary maintenance of internal applications developed in PHP, JavaScript, HTML, and CSS, resolving functional issues and improving system stability.
- Basic administration of Office 365, including account creation, permission assignment, and user support for productivity tools.
- Collaboration with the IT team in resolving critical incidents and optimizing internal technology processes.

Variedad en Calzado   Quito, Ecuador
Developer   02/2024 - 09/2025

- Development of backend functionalities using PHP and Laravel, implementing routes, controllers, and models under the MVC pattern, including CRUD operations for products and users.
- Design, normalization, and administration of MySQL databases, with basic query optimization.
- Implementation of an authentication and role control system (administrator and client).
- Product management with image uploading and validation, ensuring data integrity.
- Use of Git and GitHub for version control and collaborative work.

EDUCATION

Unidad Educativa Conocoto   Sangolquí, Ecuador
International High Schol

Universidad de las Fuerzas Armadas (ESPE)   Sangolquí, Ecuador
Software engineering   03/2023 – Present

COURSES AND CERTIFICATIONS

GameJamPlus 10th Edition   Quito, Ecuador
GameJam
June 2025

Ethical Hacker   Cisco Network Academy
Cisco Network Academy
November 2025

Certificación Python PCAP: Associate Python Programmer   Udemy
Udemy
December 2025