Sergio Javier Ayerdis Rodriguez

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SUMMARY

Backend-focused Software Developer with experience in ASP.NET Core, Java, Spring Boot, and SQL Server/MySQL. Skilled in API development, server administration (DigitalOcean, AWS EC2), and Docker environments, with exposure to frontend technologies (React) and DevOps practices. Passionate about backend development, cloud infrastructure, and cybersecurity, with a proven ability to maintain, optimize, and secure systems for small and medium enterprises.

EXPERIENCE

Software developer

Flor de caña   **October 2024 - Present, Nicaragua**

- Designed and implemented backend solutions and REST APIs using ASP.NET Core (C#), Java, and Spring Boot, with SQL Server for data persistence.
- Performed server administration on DigitalOcean and AWS EC2, managing Linux environments, Docker, and Docker Compose for hosting services such as WordPress.
- Supported frontend development with React and collaborated on code versioning and CI/CD pipelines using GitLab.

System Analyst

Digesa   **February 2024 - September 2024, Nicaragua**

- Designed, developed, and maintained web and desktop applications using C#, VB.Net, WinForms, ASP.NET Core, PHP, and Python.
- Managed SQL Server and MySQL databases and administered local and cloud servers with Proxmox virtualization.
- Implemented and supported IT systems to ensure reliable operation of company services and internal applications.

Developer intern

Batidos pitaya   **December 2023 - January 2024, Nicaragua**

- Developed and maintained a desktop system for internal resource management and billing using Visual Basic and Visual Studio.
- Optimized database queries and performed data management tasks using SQL.
- Assisted in setting up a local network to connect company devices on the same subnet.

Technical Support Intern

García & Bodán   **July 2023 - October 2023, Nicaragua**

- Use of knowledge in hardware, software and different technologies to provide assistance to the end user.
- Administration and support for Odoo modules.
- Development and maintenance of a WordPress website.

EDUCATION

Bachelor of Information Systems Engineering

Universidad Rafael Landivar • Guatemala • 2025

CCNA

Minor in Networks • Don Bosco Youth Center • Nicaragua • 2023

English Certificate for Professional Development

Keiser University • Nicaragua • 2022

SKILLS

Front End: HTML, CSS, Javascript, React

Back End: C#, VB.NET, .NET, ASP.NET Core, Java, Spring Boot, Jakarta EE, Node.js

Databases: SQL Server, MySQL, PostgreSQL

Cloud: DigitalOcean, Azure, Github Pages, AWS

Virtualization: VMware, VirtualBox, Proxmox

Scripting: Python, Bash, PowerShell

Version control: Git, Github, Gitlab