

# JOSÉ FRANCISCO GARITA SÁNCHEZ

## COMPUTER SYSTEMS ENGINEER

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LORENTE, HEREDIA

## PROFESSIONAL PROFILE

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I am a recently graduated Systems Engineer, with a solid technical background in software development, database management and networking. Throughout my career, I have participated in hands-on and personal projects that have allowed me to apply my knowledge in technologies such as C#, JavaScript, SQL Server and Python, as well as in the implementation of innovative solutions for non-profit organizations and businesses. In addition, I hold a wide range of certifications in key areas such as cybersecurity, networking and web development, allowing me to keep up with the latest technology trends. I am motivated by working in teams, optimizing processes and contributing to the continuous improvement of systems.

## EXPERIENCE

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### Software Developer

Vettel Car Wash | January 2023 – December 2023

Collaborated with teammates on a practical project as part of academic training in Computer Systems Engineering. Developed an appointment management system for a car wash service.

Responsibilities and Achievements:

- Designed an intuitive interface using HTML, CSS, and JavaScript.
- Implemented backend functionality with C# and the .NET Framework.
- Managed the database using SQL Server to ensure data integrity.
- Conducted manual QA testing to verify system functionality and reliability.
- Utilized Jira for task tracking and GitHub for version control.

Achievement:

- Reduced appointment scheduling errors by 15% through the developed system.

### Software Developer

Asociación Comedor Infantil Cosechando Sonrisas | September 2023 - December 2023

Completed 150 hours of community work designing an Inventory Management System for a non-profit organization that provides food to needy children.

Responsibilities and Accomplishments:

- Conducted a thorough requirements analysis for inventory management.
- Designed an efficient database structure for resource tracking.
- Developed a user-friendly interface for the tracking of products and donations as part of the prototyping phase.
- Created a system prototype to optimize resource management.
- Produced detailed documentation to guide future system development.

Achievement:

- Reduced appointment scheduling errors by 15% through the developed system.

## EDUCATION

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### **Bachelor's Degree in Computer Systems Engineering**

Fidelitas University | December 2023

## CERTIFICATIONS

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- Cisco: Introduction to Cybersecurity
- CCNA: Networking Basics
- CCNA: Switching, Routing, and Wireless Essentials
- Cisco: JavaScript Essentials
- Cisco: Ethical Hacker
- Cisco: Introduction to Data Science

## SKILLS & ABILITIES

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- **Programming Languages:** JavaScript, C#, Java, PHP, Python
- **Front-End Technologies:** HTML5, CSS
- **Frameworks and Tools:** ASP.NET Core, .NET Framework, ASP.NET MVC, REST APIs, LINQ, GitHub
- **Database Management:** SQL Server, MySQL, Oracle 19C
- **Networking:** Access Connectivity, IP Services, Routing, Switching Protocols, Wireless LAN Controllers
- **Data Analysis:** Data Warehousing, Power BI, Excel Intermediate
- **Development Environments:** Microsoft Visual Studio, Visual Studio Code, NetBeans

## LANGUAGES

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**English:** B1 (Intermediate) | Fidelitas University English Academy

**Spanish:** Native