JOSÉ FRANCISCO GARITA SÁNCHEZ

SYSTEMS ENGINEER

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OBJECTIVE

Passion: Passionate about Systems Engineering, I find gratification in solving technical problems and improving the efficiency of systems. Interested in its multidisciplinary applicability and motivated by the constant search for challenges and practical projects.

Achievements: Successfully obtained a degree in Systems Engineering while working, demonstrating determination, organization and time management skills. Proven ability to adapt to change and maintain consistency in the pursuit of goals.

Challenges: I seek career opportunities in dynamic technology companies focused on innovation, efficiency and quality. I aspire to a collaborative environment that fosters professional growth and allows me to apply knowledge to contribute to organizational success and technological advancement.

SKILLS & ABILITIES

Development Environments: Microsoft Visual Studio Code | Microsoft Visual Studio | NetBeans

Languages: JavaScript | PHP | Java | C#

Front-end: CSS | HTML5

Development Tools: ASP.NET Core | .NET Framework | ASP.NET MVC | ASP.NETWeb Api | REST APIs | LINQ | GitHub

Technical Skills CCNA: Access Connectivity | Access Security First-hop Redundancy | High Availability | IP services | Routing | Switching Protocols | Wireless LAN Controllers

Soft Skills: Team-work oriented | Verbal and written communication | Languages | Problem-solving | Agile and Scrum | Leadership

Data Analysis Tools: Data Warehouse | Power BI

Data bases: SQL SERVER| MySQL | Oracle 19C

EDUCATION

Bachelor's degree in computer Systems Engineering   December 2023
Fidelitas University

Completed a rigorous curriculum that included courses related to computer systems engineering, emphasizing topics such as software development, network administration, cybersecurity, and database management.

EXPERIENCE

Software Developer 2023 - 2023
Vettel Car Wash

As part of my academic training in Computer Systems Engineering, I collaborated with teammates in the development of a practical and applied project in a real environment with an effective client. This project served as the culmination of my studies and provided valuable hands-on experience in the use of HTML, CSS, JavaScript, C#, SQL Server, GitHub, Visual Studio and the .NET Framework.

Project Objective:

The main objective of the project was to create an appointment management system for a car wash service. Using HTML, CSS and JavaScript, we designed an intuitive user interface that allows customers to schedule appointments efficiently. In addition, using C# and the .NET Framework, we implemented robust backend functionality that allows the facility's employees to manage customer appointments, manage inventory, administer user profiles, and keep track of the finances associated with the car wash business.

Responsibilities and Achievements:

- User Interface Design: Creation of an intuitive interface using HTML, CSS and JavaScript to facilitate appointment scheduling by customers.

- Backend Development: Implemented robust functionality in C# and the .NET Framework for appointment management, inventory, user profiles and financials.

- Database Management: Use of SQL Server for database management, ensuring data integrity and reliability.

- Version Control: Use of GitHub for version control, maintaining a collaborative and organized workflow that facilitated the integration of code contributions by team members.

- Development Environment: Use of Visual Studio as the primary integrated development environment (IDE), taking advantage of its tools for code editing, debugging and deployment.

This project provided me with invaluable hands-on experience in applying a variety of technologies to solve real-world problems, broadening my understanding of computer systems engineering concepts and preparing me for future professional challenges.

Software Developer 2023 - 2023
Asociación Comedor lnfantil Cosechando Sonrisas

As part of my training in Computer Systems Engineering at Fidélitas University, I did community work at the Asociación Comedor Infantil Cosechando Sonrisas. During this period, I dedicated 150 hours to design for future development an Inventory Management System for the organization, which operates on a non-profit basis and focuses on providing food to needy children.

Responsibilities and Accomplishments:

- Requirements Analysis: I identified the organization's specific inventory management needs, with a focus on improving control and tracking of food and resources.

- Database Design: I designed an efficient database structure to optimize inventory management.

- Interface Design: I created an intuitive and easy-to-use interface for the registration and tracking of incoming and outgoing products and donations.

- System Prototyping: I designed a prototype inventory management system to optimize resource management.

- Documentation: I developed detailed and clear documentation that will serve as the basis for future development of the inventory management system.

- Social Impact: I contributed to improve efficiency in inventory management, ensuring an equitable distribution of resources among the children served.

This project allowed me to apply my technical knowledge in a real environment, in addition to offering a valuable social contribution aligned with my academic career.

LANGUAGES

English A2   2023 - 2024
Fidelitas University English Academy

I am currently participating in an intensive English course to improve my English skills. Although I do not currently have an advanced level of English, I am committed to my development and progress in this aspect.