FREDERICK VALLE

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Skills

C#, Microsoft SQL, React, ASP.NET, HTML, CSS, JavaScript, Bootstrap, PHP with Laravel, MySQL, Git, GitHub.

Professional Experience

Software Developer Apprenticeship   11/2023 to Present
Stagewood Consortium, Inc– Miami, FL

- Create astonishing and fluid webpages using react.js and typescript for frontend, backed up by ASP.NET Core with C# and MongoDB for the backend, respecting programming principles.
- Successfully handle software patches, bug fixes and adding functionality to the websites using Git and GitHub for version control.
- Communicate with other team members to ensure a dynamic and robust flow in order to meet project requirements in the desired time.

Freelance Software Developer   01/2023 to 05/2023
El Halcón– Managua, Nicaragua

- Created an Importation Management and Payment Scheduling System for a national hardware store using C#, Microsoft SQL Server, and DevExpress.
- Utilized DevExpress components to enhance user interface design and functionality, resulting in a user-friendly and efficient system.
- Collaborated closely with clients to understand their business processes and requirements, ensuring that developed solutions align with their goals and expectations.
- Provided comprehensive documentation and training for end-users to facilitate a seamless integration of software into their workflows.
- Ensured the reliability and robustness of software through rigorous testing, identifying and resolving any issues promptly to maintain uninterrupted operations.

Aircraft Parts Tagger   09/2023 to 11/2023
Bonus Tech, Inc – Miami, FL

- Precisely identified, registered and tagged over 1,600 aircraft engine parts per month, ensuring the integrity of the inventory system.
- Maintained a meticulously organized database of tagged parts, resulting in 10% faster retrieval times for parts specifications and contributed to improve inventory control.

- Collaborated closely with other tagger's team, contributing to a 20% increase in communication efficiency, leading to smoother operations and improved information flow.

Computer Assembly Technician   02/2021 to 12/2022

Origin PC – Miami, FL

- Assessed parts received from inventory to ensure were in perfect condition and corresponded to client's order
- Efficiently Scanned parts' serial number into company's log system.
- Carefully assembled up to 100 PCs per month using hand and power tools in steady manner.
- Reassembled and adjusted components to meet required specifications.
- Tested PC to ensure there was no evident failure in any of components and then sent it to integration area.

Notable Projects (Class and Personal)

Restaurant Management System

- Developed a Management System for a local restaurant using C# and Microsoft SQL.
- Focused on user interface design and data management to streamline restaurant operations.
- Collaborated with the restaurant's team to ensure the system met their unique needs.

University Curriculum Directory

- Built an Android app to store, analyze, and facilitate access to Universities' Curriculums using Android Studio, Java, and SQLite.
- Focused on mobile application development and data management.

Websites, Portfolios, Profiles

- My portfolio: https://frederam.github.io/
- My LinkedIn: https://www.linkedin.com/in/fvg97/
- My GitLab: https://gitlab.com/frederam
- My GitHub: https://github.com/frederam

Education

Bachelor of Science: Computer Science   2023

Universidad Nacional De Ingeniería - Managua, Nicaragua

Courses: OOP in C#, Databases, Compilers, Data Structures, Algorithms, Graphics Programming, Operating Systems, Networking.

Certifications

Introduction to Front-End Development   2023

Meta - Coursera

Skills: HTML, CSS, JavaScript, Bootstrap.