FREDERICK VALLE

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Skills

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

Professional Experience

Software Developer   11/2023 to Present

Stagewood Consortium, Inc– Miami, FL

- Create astonishing and fluid webpages using React.js, Next.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.

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 (Personal and Freelance)

React Native Jobs App

- Developed a job search app using React Native, Expo and JavaScript.
- Using JSearch API as job source.
- Good practice in data fetching and handling using API's.

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 GitHub: https://github.com/frederam
- My GitLab: https://gitlab.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: https://www.coursera.org/account/accomplishments/certificate/DPPA246NU7NE
Skills: HTML, CSS, JavaScript, Bootstrap.

The Git & GitHub Bootcamp   2023
Udemy: https://www.udemy.com/certificate/UC-d157c077-e564-4c32-a25e-a74978b0472a/
Skills: Git, GitHub.