

# FREDERICK VALLE

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## Skills

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

## Professional Experience

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**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)

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### 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

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- My portfolio: <https://frederam.github.io/>
- My LinkedIn: <https://www.linkedin.com/in/fvg97/>
- My GitLab: <https://gitlab.com/freddy.gomez.245>
- My GitHub: <https://github.com/frederam>

## Education

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### 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

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### Introduction to Front-End Development

2023

### Meta - Coursera

Skills: HTML, CSS, JavaScript, Bootstrap.