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# JOSÉ FLÓREZ

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Full Stack Developer with one year of hands-on experience in software engineering, specializing in C#, ASP.NET, Python, and JavaScript. Skilled in PostgreSQL, MySQL, and SQLite, with proven ability to design, build, and deploy scalable applications using Hexagonal Architecture and design patterns (Singleton, Factory, Strategy). Strong in problem-solving, teamwork, and delivering maintainable, results-driven solutions.

## CONTACT

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(+57) 3015386058 | [LinkedIn](#) | [GitHub](#) | [Email](#) | [Portfolio](#)

## EDUCACIÓN

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**Junior Fullstack Developer** | Campuslads, Florodablanca

**September 2024 - 2025**

**Computer Systems Engineering B.S** | Saint Leo University, Tampa Fl.

**March 2023 - Now**

**GPA:** 3.75/4.00 Dean's Honor List

**Relevant Courses:** Computer Systems, C/C++ Programming, Java Programming, Python Programming, Computer Networks, Network Theory & Design, Computer Architecture, Introduction to Information Security, Mobile Application Development

## TECHNICAL SKILLS

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**Languages:** C#, Python, JavaScript, HTML/CSS

**Frameworks & Libraries:** ASP.NET, Flask

**Architectures & Patterns:** Hexagonal Architecture, Clean Architecture, Singleton, Factory, Strategy

**Tools & Databases:** PostgreSQL, MySQL, SQLite, Git, GitFlow

## EXPERIENCE & PROJECTS

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**Professional Training Projects – Campuslands Bootcamp**

**2024 - 2025**

**CampusLove – Back-End Developer (C# / PostgreSQL) | Group Project**

- Built a Tinder-like console application in C# with PostgreSQL, implementing matchmaking logic, user profile management, and personalized content feeds.
- Applied Hexagonal Architecture and design patterns (Singleton, Factory, Strategy) to ensure modularity, scalability, and maintainability.

**SGCI-app | Back-End Developer (C# / PostgreSQL) | Group Project**

- Developed a CLI enterprise system for inventory, purchases, sales, promotions, and cash register management.
- Implemented automated stock updates, daily balance tracking, and expense management logic.
- Designed system architecture using Hexagonal Architecture with Singleton, Factory, and Strategy patterns for clean separation of concerns and flexibility.

**Formula 1 Race Simulation | Fullstack Developer (JavaScript / HTML / CSS / JSON Server)**

- Created a simulation platform for Formula 1 qualifying and race events with variable weather, pit stops, and track parameters.
- Developed a JavaScript, HTML, and CSS front end, integrating a JSON server for persistent data.

**Saint Leo University – Tampa, FL**

**March 2023 - Now**

**Task List Web App | Fullstack Developer (Python / Flask / SQLite)**

- Created a simulation platform for Formula 1 qualifying and race events with variable weather, pit stops, and track parameters.
- Developed a JavaScript, HTML, and CSS front end, integrating a JSON server for persistent data.

**SpaceX Explorer App | Mobile Developer (Kotlin / Jetpack Compose / API Integration)**

- Developed a native Android app to explore SpaceX data via the public API (v4) using Clean Architecture, Hilt, and Kotlin Coroutines.
- Leveraged AI-assisted workflows to maintain architecture consistency and accelerate delivery.