
JOSÉ FLÓREZ

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

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

EDUCACIÓN

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

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

Professional Training Projects – Campuslands Bootcamp

2024 - 2025

CampusLove – Back-End Developer (C# / PostgreSQL) | Group Project | [Repository](#)

- 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 | [Repository](#)

- 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) | [Repository](#)

- 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) | [Repository](#)

- 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) | [Repository](#)

- 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.