Luis Fernando Agamez Atehortua

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Github: https://github.com/Darkblade1995

Portafolio: https://darkblade1995.github.io/mi-portafolio/

Software Engineering student and independent software developer with over 2 years of hands-on experience delivering full-cycle software solutions. Strong background in backend and frontend development, console-based applications, and client-oriented product delivery. Proven ability to work with international clients thanks to advanced English proficiency (C1), delivering solutions for both Hispanic American and U.S.-based clients.

Education

Iberoamericana University   *Bogotá, Colombia*
Bachelor's Degree in Software Engineering. *Start: 2024 – Present*

Servicio Nacional de Aprendizaje (SENA)   *Barranquilla, Colombia*
Technologist in Software Analysis and Development
Start: September 2025 – Present

                                                                              Present

Relevant Coursework:
- Conceptualization of the C++ Programming Language
- Structure of the C++ Programming Language – Level I
- Storage, Structure, and OOP Modules Utilizing the C++ Programming Language – Level II
- Use of Classes, Objects, Methods, and Sequential Files in OOP with the C++ Programming Language – Level III
- Methodology of Informatics Systems Programming]

Gabriel García Márquez School   *Ayapel, Córdoba, Colombia*
High School Diploma
Graduation Date: 2018

Leadership & Activities
SENA Software Development Study Group
Barranquilla, Colombia

Active Member — Sep 2025 – Present
 • Participated in collaborative coding sessions, problem-solving workshops, and peer-to-peer learning.

Skills & Interests

Programming & Software Engineering

Python , C++ , Java , JavaScript , PHP

Languages

Spanish: Native

English**:** C1 – Advanced Working Proficiency

Web Technologies & Frameworks

HTML5, CSS3, React, Django

Professional Interests

Databases

MySQL, SQLite

DevOps & Tooling

Docker (containerization and environment management)

Systems & Environments

Robotics simulation environments (The Construct), Basic ROS (Robot Operating System), Software development environments (IDEs, debuggers, compilers)

Professional Experience

Independent Software Developer (Freelance)

Remote | Latin America & United States
2023 – Present

-Developed and delivered multiple backend and frontend projects, including REST-based systems, dynamic web interfaces, and modular applications.

-Built console-based software products focused on logic, performance, and clean architecture using languages such as Python and C++.

-Designed solutions tailored to client requirements, emphasizing scalability, maintainability, and performance.

-Provided software development services listed and detailed in my personal portfolio, including custom development, backend logic, and system optimization.

-Successfully collaborated with clients from Hispanoamérica and the United States, leveraging advanced English communication skills to ensure clear requirements, timely delivery, and high-quality results.