

Ignacio Aguirre

EDUCATION

Colegio Aleman Quito
(High School)
Lancaster University, BSc
Computer Science

1st class Honours
GPA ~3.8

LANGUAGES

Spanish (Native)
English (C1)
German (B1)

ABOUT

Second-Year Computer Science student seeking an internship or junior developer position to apply my web development skills and passion for creating user-focused applications. Eager to contribute to a collaborative team environment while gaining practical industry experience and expanding my technical skill set.

FUNCTIONAL SKILLS

Problem Solving
Quick Learning
Python
C
Java
HTML
CSS
Databases (MySQL)
Qlik Cloud
Excel

EXPERIENCE

July 2025 – September 2025

Data Analyst • PrediQT Data

- Analyzed and visualized business data using Qlik Sense and Qlik Cloud, leveraging Python to clean and integrate data from Excel, CSV, and external databases. Created AI-driven dashboards and performance reports to help businesses identify trends and improve decision-making.

September 2025– October 2025

Softw Programmer • AOC Ingnieria

- Contributed to projects in computer vision, and data engineering, and process automation. I implemented a YOLOv10 model with Python, PyTorch, and OpenCV for real-time people detection, counting, and tracking. Also developed a Python + SQL automation pipeline to populate a PostgreSQL database, improving accuracy and reducing manual work. Additionally, I maintained the company's website with HTML, CSS, and WordPress, updating images and correcting outdated information.

September 2025 - Present

Web Developer • BeatWise (Personal Project)

- Developed a full-stack web application that helps music producers, DJs, and beat makers discover and preview samples for their productions. The platform enables users to sample tracks directly in the browser using an integrated sample machine while providing essential metadata including genre, key, tempo, and BPM.