

JUSTIN GOMEZCOELLO

Quito, Ecuador

☎ +593 98 026 7544

✉ justingomezcoello@gmail.com

🌐 [LinkedIn](#)

🔗 [GitHub](#)

🌐 [Portfolio](#)

Education

Universidad de las Américas UDLA

GPA: 3.68 / 4.0

Sep 2022 – Present

Quito, Pichincha

Unidad Educativa Bilingüe Surcos

College – First Escort National Flag

2017 – 2022

Quito, Pichincha

Relevant Coursework

- Software Methodology
- Algorithms
- Database Management
- Artificial Intelligence

Projects

InnoLearn | AI, VR, Unity, Educational Tech

Dec 2024 – Jan 2025

- Developed a simulation-based learning platform with AI-driven interactions.
- Created a 3D solar system experience for educational purposes using Unity and real-time physics engines.
- Leveraged Meta Quest 3 for immersive VR interactions.
- Awarded 3rd place in the Ingennials 2025 Competition.

Fast Credits Platform | .NET MAUI, ASP.NET Core, SQL

Nov 2024 - Feb 2025

- Developed an integrated financial platform with a mobile and backend architecture.
- Implemented RESTful APIs to facilitate secure data exchange.
- Ensured scalability and optimized database interactions with SQL.
- Improved financial accessibility by automating credit approval workflows.

Ecuador ARventure 360 | AR, VR, AI

June 2024 – Dec 2024

- Developed a comprehensive tourism app leveraging Augmented Reality (AR) and Virtual Reality (VR).
- Implemented AI-based assistance, real-time flight tracking, and personalized travel recommendations.
- Secured 4th place in the UDLA + Diners Club Innovation Contest.

Live Mapping 360 - NASA Space Apps Challenge | AI, Web Mapping, Data Visualization

Oct 2024

- Developed a real-time mapping system integrating satellite and ground sensor data for disaster monitoring.
- Utilized NASA's open data sets and APIs for environmental monitoring.
- Implemented interactive web-based visualizations using React, Mapbox, and Python
- Contributed to global awareness of natural disaster prevention and emergency response.
- **Link:** [NASA Space Apps Project](#)

AgroTrust Global – Mini App for World App | WorldCoin SDK, World ID

May 2025

- Participated in a 47-hour Hackathon at KrugerCorp, building AgroTrust Global a platform to foster trust between agricultural producers and consumers via World ID verification.
- Integrated decentralized identity authentication (World ID) into the app, enabling transparent and secure producer verification.
- Implemented a scalable REST API architecture, facilitating real-time data interaction between producers and consumers.

Technical Skills

Languages: C#, C, Python, Java, SQL, JavaScript, HTML/CSS

Frameworks: .NET MAUI, ASP.NET Core, Unity

Tools: Visual Studio, VS Code, Git, GitHub, SQL Server

Technologies: RESTful APIs

Certifications and Courses

Certified Agentforce Specialist <i>Salesforce</i> <ul style="list-style-type: none">Verified Certificate	March 23, 2025
Coding Interview Preparation <i>Meta (Coursera)</i> <ul style="list-style-type: none">Verified Certificate	March 17, 2025
Design Thinking and Global Startup <i>KAIST (Coursera)</i> <ul style="list-style-type: none">Verified Certificate: RHXPBZVFK3TP	May 2024
.NET MAUI with Visual Studio 2022 <i>Udemy</i> <ul style="list-style-type: none">Verified Certificate	December 23, 2024
Master in ASP.NET MVC – Entity Framework (.NET 8) <i>Udemy</i> <ul style="list-style-type: none">Verified Certificate	November 6, 2024
Statistics with R <i>Udemy</i> <ul style="list-style-type: none">Verified Certificate	October 14, 2023