Jacobo Escorcia

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SUMMARY

Versatile, curious, and self-taught full-stack programmer. My passion is to develop high-quality, innovative products with creativity and technical expertise. My commitment to creativity and technical excellence drives me to deliver exceptional products that are both functional and visually appealing, consistently exceeding client expectations.

TECHNICAL SKILLS

Programming Languages: C++, C#, JavaScript, Python, SQL

Front-End Development: HTML, CSS, JavaScript, React, SwiftUI, Tailwind, Bootstrap, Figma

Back-End Development: PHP, Python, C#, SQL, Laravel, Django

Mobile Development: Swift, SwiftUI, RealityKit, CoreML

Development Tools: Git, GitHub, Linux, XAMPP

PROJECTS

Architecture Repository — Since nov 2022
Full-Stack Project — *HTML, CSS, PHP, MySQL, Laravel, Bootstrap, Tailwind, JavaScript*
- Winning project of a competition for the college degree
- Full Stack project develop in a course of 3 months
- This project use a relational database, allowing students to save and upload data about buildings they research

A Crazy Cowspiracy — Jan 2023
Videogame — *C#, Unity*
- Created with the motivation of learn app development and game development
- All the assets in the game were created by me

BonSaving — April 2024
Mobile App — *Swift, SwiftUI, RealityKit*
- App to raise awareness about people's carbon consumption in an innovative and highly applicable way
- Created for the National Hackathon of Comunity Changemakers
- Project with Augmented Reality integrated into its fuctionalities

EXPERIENCE

Game/Web Developer — Jan 2021 - Jan 2023
Freelancer — *Mexico City, Mexico*
- I've created visually appealing and functional websites tailored to the specific needs of various clients
- In my free time, I pursued my passion for game development, independently designing and developing two games

Java Developer (intern) — June 2023 – Oct 2023
STO Consulting — *Mexico City, Mexico*
- In charge of creating software for various tasks and automations
- Solving problems with a team
- Developed APIs and microservices, improving the efficiency of the company

Application Developer (intern) — Nov 2023 – Jun 2024
IBM — *Mexico City, Mexico*
- Specialized in using PL/SQL to resolve issues in a critical enterprise system
- Focused on continuously resolving problems and ensuring the integrity of backend functionality
- Actively pursued professional growth through specialized courses in technical and soft skills

HACKATHON EXPERIENCE

Local Hackathon   7 march 2024 - 8 march 2024
Winner   *Mexico City, Mexico*
- Developed a project aimed at creating a real-time sign language translation app
- The project aimed to help deaf-mute individuals have the same opportunities as others by bridging communication gaps
- Won the local hackathon and was presented at the Community Changemakers event
- UI and UX were highly applied in order to understand the deaf-mute community and how to best assist them

National Hackathon   23 april 2024 - 25 april 2024
Participant   *Monterrey, Mexico*
- Developed a mobile application using Swift and RealityKit (augmented reality) aimed at raising awareness about carbon consumption among individuals
- Worked collaboratively with a team under tight deadlines to create a Minimum Viable Product (MVP) for BanRegio
- The project involved generating highly creative ideas and implementing a monetary rewards system to incentivize users to reduce their carbon footprint

EDUCATION

National Autonomous University of Mexico   Mexico City, Mexico
Applied Mathematics and Computer Science Degree   *Aug 2020 - Dec 2024*

CERTIFICATIONS

- IBM Agile Explorer
- Enterprise Design Thinking Practicioner
- GBS Associate - Application Developer - RDBMS