Luis Miguel Tapia Benitez

Cochabamba, Bolivia
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Technical Skills

Languages: Java, JavaScript, Haskell, Python, OpenCV, C#, Kotlin
Tools: PostgreSQL, JOOQ, Spring Boot, ReactJS, Next.js, Supabase, Unity

Experience

Fullstack Developer

Tupiza, Bolivia. April 2025 – present

- Fullstack development of an inventory management web application for a local business.
- Migration of data from a legacy system to a new database.
- Design of user interaction.

Fullstack Developer Game Development

Remote. Aug 2023 – Feb 2024

- Configuration of cloud solutions: GoogleCloud, Azure storage.
- Implementation of REST APIs.
- Design of user interaction, scene changes.

C# developer

Remote. Jan 2021 – Feb 2022

- Image processing, applying OpenCV in Unity.
- C# modules implementation, retrieve data from location provider.

Teaching Assistant

Cochabamba, Bolivia. Feb 2020 – Jan 2021

Universidad Mayor de San Simón

- Teaching of the subject Introduction to Programming, with focus on problem resolution.
- Teaching of programming languages Java and Pseint.
- Application of OOP concepts.

Teaching Assistant
Cochabamba, Bolivia. Feb 2019 – Jan 2021

Universidad Mayor de San Simón

- Teaching of the subject Programming Elements and Data Structures, with focus on problem resolution.
- Teaching of programming languages Java and Pseint.
- Application of recursion and backtracking.
- Teaching how to create data structure libraries.
- Introduction to functional programming concepts applied in Java.

Achievements

- 3rd Place Microsoft Ambassadors Hackathon IA 2023
- Robotics Silver Medal Potosí 2016
- OBI Participant Potosí 2014-2016

Education

Ingeniería Informática (Computer Science)
Jul, 2023
Cochabamba, Bolivia

Universidad Mayor de San Simón

- **Relevant Courses:** Functional Programming, Compilers construction, Semantics, Database taller
- **Thesis:** An example of executable semantics (graded 100 pts, approved with honors).

Bachiller en Humanidades (High School Diploma)
Dec, 2016
Tupiza, Bolivia

UE Santa Ana

- **Relevant Courses:** Programming in C++, Robotics

Languages

Spanish (native) , English (Intermediate B2)

Interests

Language Design , Robotics , Contact sports