

Alberto Riffaud



BACKEND DEVELOPER

CONTACT

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🌐 <https://github.com/alriffaud>

📍 **Location:** Montevideo, Uruguay

SKILLS

- Critical Thinking
- Problem Solving
- Communication
- Time Management
- Teamwork

ENGLISH

Level B2

Professional with 25 years of experience as a Mathematics and Physics teacher, with solid analytical and problem-solving skills. Passionate about technology, especially in Artificial Intelligence and Machine Learning, I have knowledge of Python and C and a strong orientation towards self-learning, always seeking efficiency and clarity in the code. I aim to enter the IT sector as a programmer or data analyst, specializing in Machine Learning applied to the financial industry.

PROJECTS

Web Application Development - For Experis Company (Manpower)

- It was a group project in which I was in charge of creating the backend part of the application.
- The technologies we used were Django, Python, JavaScript, HTML and CSS.

HBnB webpage - Holberton School Project

- The goal of the AirBnB project was to deploy our server with a simple copy of the AirBnB Website (HBnB)

EXPERIENCE

2001 - 2024 - MATHEMATICS AND PHYSICS PROFESSOR

- Taught private math and physics classes to university students.
- Got more than 90% of students to pass their assessments and more than 60% with excellent grades.
- Explained complex concepts in a way that any student could understand them.

2008 - 2009 - ASTRONOMY PROFESSOR

- Taught Astronomy classes in secondary school, to about 10 groups with more than 20 students each.
- Worked together with other teachers in coordination activities, thus improving my teamwork skills.

EDUCATION

Aug 2024 - Mar 2025

Holberton School - Machine Learning Specialization

- In addition to technical knowledge, I developed my English as the class included classmates from around the world.

Oct 2024 - Jul 2025

Holberton School - Foundations of Computer Science

- Intensive program based on project work, where I developed skills such as learning to learn, teamwork, and problem-solving.
- Learned programming languages such as C, Python, and JavaScript and acquired knowledge about Command Line, SQL, APIs, Networking, Git, etc.

Aug 2022 - Aug 2023

Universidad de la República - Bachelor of Computer Science

- Passed all the subjects of the first 3 semesters of the degree and currently taking subjects from the 4th semester.