# Rafael Moises Abuawad Vivanco

Blockchain Developer

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Cochabamba, Bolivia

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## ABOUT ME

I am a highly skilled software developer specializing in the exciting realm of Blockchain and Decentralized Applications. With over 6 years of professional experience, I have successfully crafted and delivered 30+ projects for diverse clients, ranging from individuals to small and large teams. My expertise lies in harnessing the power of cutting-edge technology.

## EXPERIENCE

### Encora, Cochabamba— *Blockchain Developer*

SEPTEMBER 2023 - PRESENT

- Created a full stack web3 application that enabled our client's customers to mint NFTs without the need to pay for gas fees.
- Developed an indexed graph API that allowed an ecommerce platform to fetch NFT metadata, as well as balances, transfers, and more.
- Created and presented an introduction to Vyper to a new audience of developers.
- Created and presented multiple talks about distributed systems, crypto economics, and more.

### [Metacrafters, New York, USA— Web3 Course Creator](#)

APRIL 2023

- Created a complete course from scratch on **Solidity**, detailing how to create decentralized applications, focusing on DeFi and NFTs, and how to develop smart contracts on the Avalanche network, **with more than 800 students**.
- Created a complete course on how to use **Go** to create a blockchain from scratch, and having it up and running.

### Encora, Cochabamba— *Web Content Specialist*

APRIL 2022 - SEPTEMBER 2023

- Employed technologies such as **Velocity**, **Liquid**, and **Jinja** to create templates and web designs utilized by the marketing team within an American Tech Company.
- Used **CSS** and **SASS** to implement new designs and ensure visual consistency across various web platforms.
- Harnessed the power and flexibility of **Vue.js** to craft an interactive and user-friendly interface for the internal No-Code tools' UI.

## MAIN SKILLS

Leadership, Effective Communication, Problem Solving, Algorithmic Thinking, Attention To Detail, Innovation, Decision Making, Creativity, Mathematics

## TECHNOLOGIES

Vyper, Solidity, JavaScript, TypeScript, React, NextJS, Vite, GraphQL, Redux, Bun, Git, HTML, CSS, Python, Django, Flask, FastAPI, Apeworx, Brownie, Foundry, Echidna, Hardhat, Truffle, Go

## LANGUAGES

Spanish, English (C2)

## CERTIFICATES

[Blockchain Expert](#)
[Azure AI-900](#)
[Updraft's Advanced Foundry](#)

## EDUCATION

Computer Science
**UMSS**

**Contractor,** Global— *Full Stack Software Development*

NOVEMBER 2017 - MARCH 2022

Developed multiple applications and systems using Angular, React, Python, Node.js, GraphQL, Vue.js,.NET Core, and Firebase. Key projects include:

- Created a Full-stack inventory and sales management system for Pizza Club (Angular 12, Node.js, GraphQL)
- Developed Internal tooling for account and finance management for Pizza Club (Angular 12, Node.js, GraphQL)
- Developed a desktop application for efficient communication and collaboration for Tecnologica S.A (Vue.js 2,.NET Core)
- Created Full-stack application for managing inventory and personnel for Latigid S.R.L (Firebase, Node.js, Vue.js 2)
- Implemented Landing site and internal tooling for CoderBlend (Astro,Vue.js 3,Firebase)
- Created a Web Scraping bot that searched for data on my client's partners websites using Python.

**LEADERSHIP EXPERIENCE**

**Encora,** Cochabamba— *Team lead & project architect*

2024

- Created all the technical requirements for a Liquid Static Analyzer Tool, that was used heavily in our project.
- Completed tasks on time and delegated work to teammates to get the first version of the software out as soon as possible.
- Worked on a tight schedule, but we were able to deliver the project on-time, without any issues.