



Wilman Vinueza



I'm a **software engineer** based in **Ecuador** with **2 years of experience** in the software industry. My focus area for the past few years has been blockchain development with Solidity, but I'm also skilled in front-end development with React.

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Hackatons

Chainlink Hackaton Fall 2022 - Hypertally.

- 1st Place Compute over Data.
- 2nd place dApp on Polygon.
- Chainlink Top Quality Projects.

Hypertally aims to monitor the health of reforestation projects in a decentralized and more efficient way. My role involved developing the smart contracts, implementing compute-over-data using Project **Bacalhau**, and contributing to the custom implementation of the **Chainlink** oracle. I used **Hardhat**, **OpenCV** and **Docker**.

Ready Player 3 Hackaton - Thirdweb - Bounty Bonanza.

Developed a Fruit Ninja-style game where the winner can claim a bounty. My responsibilities included developing the smart contracts, integrating the Unity game with the Goerli testnet, and integrating with AAVE V3. I utilized the Thirdweb Unity SDK to develop the game and the Thirdweb Dashboard to deploy the contracts..

Ubeswap Hackaton - Gitcoin - Contributor Contract.

Developed a simple dapp that lets a DAO distribute grants to contributors. The document of the agreement is stored in **IPFS** and its CID is stored in the smart contract. I used **Scaffold-Eth** to quickly build the front end and an Infura endpoint to pin the contract document in IPFS.

Personal Projects

Tessie

It is a mini CNC that I modified to engrave pet tags automatically. I developed this project using vanilla **JS**, **HTML**, and **CSS** for the frontend and **Node.js** for the backend. It was the first project that I created, so it is far from perfect, but it gets the job done.

ClassroomDAO

This project is designed to encourage students to learn a specific subject. I used **React** to build the frontend and utilized **Vercel** functions and **MongoDB** for the backend.

Experience

Information Technology Manager

Pet Shop Davi, Quito, Ecuador – (Apr 2020 - May 2022)

- Improved the pet shop's online presence by optimizing the website's accessibility and speed.
- Managed the website by uploading new products, maintaining inventory records, and troubleshooting technical issues related to servers and point of sale hardware.
- Effectively oversaw the website and technical aspects of the pet shop's operations, contributing to the success of the business through strong organizational and management skills.

Electrical Engineer

Elyte, Quito, Ecuador – (Apr 2017 - Jan 2020)

- Managed maintenance of IT security infrastructure at Mariscal Sucre Airport, including CCTV, Access Control, Fire Alarm, and Public Address systems.
- Developed expertise in networking and the IP/TCP stack, as well as communication between different components.
- Provided technical support to security personnel through the airport's ticket system, troubleshooting issues with installed electronic equipment.
- Trained personnel on proper device usage and management.

Skills

Solidity

I learned it through CryptoZombies and the Consensys bootcamp and deepened my understanding through CTFs, books, and online courses

I also started to learn **Rust** to explore the Solana Ecosystem and **Cairo** to explore zk-proofs in Starknet.

Javascript

I am comfortable with front-end development using React and back-end development using Node.js. I have used extensively in personal projects and hackathons.

Languages

Spanish

Native speaker

English

Proficient speaker

Education

Universidad San Francisco de Quito

Engineer's degree, Electrical and Electronics Engineering

Aug 2011 - Nov 2016

University of Oklahoma

Bachelor's degree, Electrical and Electronics Engineering

Jun 2014 - Aug 2015

1 year as an exchange student

Licenses & Certifications

- Consensys Certified Ethereum Developer - [ConsenSys](#)
- React Front to Back 2022 - [Udemy](#)
- Advanced Solidity: Understanding and Optimizing Gas Costs - [Udemy](#)
- Advanced Solidity: Yul and Assembly - [Udemy](#)

Contact

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