

# Portfolio

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Blockchain developer

Solidity Specialist

Crypto analyst



# ABOUT

I developed, co-created, provided services or supported several projects in the crypto market, nationally or abroad. My portfolio on GitHub contains some of the JS SmartContract and Dapps code.

I majored in software engineering. When I was in high school, I was awarded well in competitions with a high level of abstraction and knowledge in the areas of mathematics, physics and programming, in such a way that I almost participated in teams that would represent the country abroad.

Currently creating CryptoInveste, which would be a second layer protocol on top of PancakeSwap BSC and Ethereum systems and standards.

My works include:

- Custom smart contracts
- Development of DeFi bots, trading and trading software
- Staking pools platform and system development
- Development of NFT systems
- Auditing on smart contracts
- Farm platforms
- Token and BNB rewards software and platform
- Creating and managing bots for telegram groups
- Support on technical issues for communities
- Project whitepaper creation
- Project listing on CoinMarketCap and CoinGecko
- Blockchain Consulting
- Software design consultancy
- Common website development for projects
- Creation of collections of NFTs in the best qualities

Programming languages, areas and tools that I work with or master:

- Solidity
- JS (JavaScript)
- PHP
- ReactJS
- ExpressJS
- web3.js, Truffle, Ganache-cli
- Endpoints, full nodes, RPC, mineração na EVM
- Master the entire stack of the ETHEREUM VIRTUAL MACHINE (EVM Stack)
- I also master SMART CONTRACTS development standards

# RECENT WORKS

Some of the contracts I created recently:

<https://github.com/italoHonoratoSA/solidity>

Dividend agreement for payment of rewards to token project holders:

<https://github.com/italoHonoratoSA/Smart-Contract-Rewards>

NFT management and NFT staking pool management agreement:

<https://github.com/italoHonoratoSA/manager-nft-contract/blob/main/manager-nft-contract.sol>

Contract that receives BUSD from the main token contract and performs all the logic of supplying the BUSD and BNB pools. The contract already has the logic for calculating the gains of the pools, APR, TVL, amounts withdrawn, balances receivable, among others:

<https://github.com/italoHonoratoSA/solidity/blob/main/contract-staking-pool.sol>

Management contract for NFTs that are placed in a staking pool of NFTs. This contract was highly complex, as a single person can buy multiple NFTs, and a single NFT can claim its rewards at any time. In addition, the claim of rewards depends on the amounts available for payments and the last balance of the contract. That is, arrays concatenated with if, for, and other arrays. This is also known as “THE PROGRAMMER'S NIGHTMARE” 🤖 😊

<https://github.com/italoHonoratoSA/NFTs-arrays-contract/blob/main/italoHonoratoSA/NFTs-arrays-contract.sol>

I provided auditing services for two token projects, with one of the reports having been highly praised by CoinMarketCap's in-house team:

<https://github.com/italoHonoratoSA/smart-contract-audit>

Both dapps below were finished and recently released:

<https://stake.world6game.com/stake>

<https://dapp.coinfarm.com.br/>

# PROJETOS DE TOKEN

## **World Stream Finance**

CTO, blockchain developer and project community manager. The project was launched on May 31, 2021, therefore one of the pioneers in the domestic market, and reached in less than 2 days a value of \$191,000 of liquidity, which would be approximately 440 BNB in the liquidity pool of the Stream/BNB pair, in historical top price of BNB. The marketcap reached close to 2 million dollars and the stock of tokens for purchase reached an incredibly low of 5% of the total supply, which means that 95% were in circulation.

The project still exists, being a rarity in the Brazilian market.

## **Stream Smart Business**

CTO, blockchain developer and project community manager. The project provided services to the crypto market and was one of the most relevant at launch time, having helped several other projects to be launched, prosper, and have results in the DeFi market.

## **NFTapp.Finance**

CTO and blockchain/smart contract developer. Successful and highly competent project that developed a social networking platform and marketplace for NFTs.

There were also a dozen more projects and token companies for which I provided services or created the entire cycle of ideas and structuring for the launch.

# SOFTWARES E DAPPS

## **NFT Minting**

Mining system of thousands (or infinite) NFTs. The system can reveal the NFTs after a while, mystery box style.

Test example:

<https://aguianft.netlify.app/>

<https://testnets.opensea.io/collection/aguia-collection-nft>

This NFT mint system was released a few days ago:

[https://dapp.coinfarm.com.br/mint\\_nft.php](https://dapp.coinfarm.com.br/mint_nft.php)

## **Token staking system**

In this system, the coin holder can connect the metamask and deposit them on the platform and leave them blocked for a period. Once that's done, there's some math and logic involved in making the reward payments. I was blockchain dev and contributed the platform backend below:

<https://stake.world6game.com/stake>

The following platform includes stake token, stake, NFT, MintNFT, NFT investment fund system:

[https://dapp.coinfarm.com.br/stake\\_cfarm](https://dapp.coinfarm.com.br/stake_cfarm)

## **DEX as PancakeSwap**

I created a clone of PancakeSwap.Finance, as shown below:

<https://stream-swap.netlify.app/>

## **NFT staking system**

In this system, the holder of NFTs can deposit them on the platform to earn staking tokens. Once this is done, there is a math and logic created to detect the BUSD deposit coming from the token contract and pair these BUSD to the token value (this we call investment quota) and the subsequent distribution to investors.

[https://dapp.coinfarm.com.br/stake\\_nft](https://dapp.coinfarm.com.br/stake_nft)

## **BNB payment platform as rewards**

The investor deposits his BNBs and receives daily or weekly earnings.

I created the smart contract technologies and supported the blockchain backend on the following platform:

<https://bnbperminute.io/panel>

## **Token information and price calculators and indexers**

These systems are crypto information aggregators. It can calculate prices and various information needed to display on the frontend of your system.

## SHA256 encryption system, keccak, etc

Blockchains are powered by cryptography. This system performs cryptographic hash prediction or encrypts data directly to the blockchain, whatever your use case.

The system below is an example:

[https://drive.google.com/file/d/1FcyIxV094i-Rdger7v\\_RBVuKvIKo46Gy/view](https://drive.google.com/file/d/1FcyIxV094i-Rdger7v_RBVuKvIKo46Gy/view)

## Tokens and Cryptocurrency Faucet Site

These types of sites are distributors of daily rewards or cryptocurrency claims.

## Simple and presentation websites for DeFi projects

Sites I've created:

**MetaBunny**, NFT Mystery Box project and prizes and sweepstakes for select NFT buyers clubs, such as BoredApe:

<https://metabunny.art/>

**WillSlapGame**, DeFi game project:

<https://willslapgame.finance/>

**Safe BNB**, speculative token and purchase fee rewards project:

<http://safebnb.us/>

# STARTUPS OF WHICH I WAS A PART

## **eMerkad.com**

Founder and software developer. We create main and auxiliary web system, and also app for android. The company aimed to be a logistics assistant for supermarket retail, whether in the management or delivery of products. The company had CNPJ and all bureaucratic regulations to function and came close to receiving investments from local capital funds.

## **World Stream Finance**

DeFi crypto and digital gaming startup for blockchain.