

VICTOR COLLASANTA

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Skills

- **Web3:** Solidity | Ethers.js | Web3.js | HardHat | Remix | EVM | WalletConnect | Uniswap | OpenZeppelin | ChainLink | DeFi | Tokenization
- **Full-Stack:** JavaScript | TypeScript | PWA | Next | React | Redux | Tailwind CSS | Node | MongoDB | PostgreSQL | Prisma | SCRUM
- **DevOps:** Linux | Cloud | AWS Solutions Architect | Azure | Serverless | CI/CD | Microservices | Docker | Traefik | Unit Testing | GPUs
- **AI:** Python | LangChain | LLM's | OpenAI | RAG | Chatbots | Vector Databases | Pinecone | ChromaDB | Flowise | Automations | Puppeteer

Experience

Fullstack Software Engineer

[Cryptum.io](#)

10/2022 - Current

- Created Solutions linking Web2 and Web3 stacks that served 10.000's requests for a [Real Estate Tokenization Project](#). Took part in building Frontend with **Next.js** and **WalletConnect** and the Backend using **REST APIs**, **MongoDB**, and **Azure Cloud**.
- Led the design and development of a **Uniswap V3** Javascript **SDK**, enabling JS developers to interact with Pools and Transactions. Built with **Solidity**, **Typescript**, **Ethers.js**, and **Web3.js**, extensively tested with **Mocha**, and **Chai**, and deployed via **Hardhat**, **Azure**, **AWS**.
- Continuous Integration/Deployment Pipeline Integration, Git, pull requests, code reviews, **Docker**, and unit/integration testing.

Web3 Software Engineer

[Mentora.gg](#)

03/2022 - 10/2022

- Created and designed smart contracts that handled 1.000's user interactions on **Polygon** and other EVM Chains. Built and deployed the smart contracts with **Solidity**, **ChainLink**, **OpenZeppelin**, **Remix**, **Hardhat**, **Truffle**, **Chai**, and **Mocha**.
- Took part in the full project lifecycle, from conceptualization to execution, with hands-on involvement in designing and implementing **liquidity pool** strategies and creating custom front-ends and smart contracts that interacted with the **Uniswap V3** protocol.

Backend Developer, Intern

Citibank

03/2018 - 01/2019

- Developed internal applications and automation solutions within the market risk division, utilizing **VBA**, and databases with **SQL**.

Derivatives Sales Trader, Intern

Itaú BBA Bank

06/2017 - 02/2018

- Automated Excel sheets, managed report creation, and maintained databases. Communicated directly with corporate clients.

Awards

Hackathon

Ethereum São Paulo

06/2022

- Won Sponsorship prizes from Polygon, ChainLink, and Cryptum for [TEKO](#) project development.
- Designed and Built the Frontend with **React** and created custom smart contracts using **ERC721** and **ERC1155**, **ChainLink**, and **Cryptum**.

Education

Computer Science Scholarship

Goethe University of Frankfurt

Frankfurt/Germany

2021

Bachelor of Business and Economics

University of São Paulo

São Paulo/Brazil

2016 / 2021

Live Projects

- [Developer Punks NFT Collection](#): A Live NFT (ERC-721) Collection with 10.000 custom arts deployed on Polygon Chain 02/2022
- [Diario.Fit](#): A Web and Mobile App for nutritionists and personal trainers to track their patient's behavior and activity daily 08/2023
- [ChadChapters.com](#): Software with active users that uses OpenAI and Youtube APIs to Summarize YouTube videos 06/2022
- [Customer Support AI Agents](#): Developed AI ChatBots with enterprise Knowledge that automatically respond to queries 11/2023

Others

- **Languages:** Fluent in English, Native Portuguese | **Personal:** 27 years old