# VITOR HUGO

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## Skills

- JavaScript | TypeScript | SQL | Node | Express | React | NextJS | Git | SASS | Figma | Solidity | Blockchain
- Jest | React Testing Library | Cypress | Playwright | DappWright |  Unit Testing | E2E Tests | PostgreSQL
- Frontend | Backend | Full-Stack | English, Portuguese – *All professional proficiency or above*

## Experience

**Frontend Engineer**                                **LayerX**                *Porto, Portugal*   **11/2021 - Current**

- Led **scrum** ceremonies, prepared **production deployments**, by creating release tags and notes, and working with DevOps team to ensure a successful implementation in production.
- Contributed to the development of BEPRO Network Decentralized App, using **NextJS, Typescript, PostgreSQL, Jest and DappWright** to deliver high quality and well tested features, carried out **code reviews** and helped teammates in their work by clarifying doubts about **business rules**, **code** and **design patterns**.
- Contributed to the development of **solidity smart contracts**, from refactoring with a focus on size reduction to **detecting bugs** and wrong business rules before the implementation in production.

**Systems Analyst**                                **Asa Branca**                *Alagoas, Brazil*   **09/2019 - 11/2021**

- Designed and implemented an application used by the pharmaceutical telesales team to receive orders from customers and send them directly to ERP Protheus. At that time, more than 1 million reais had already been sold through the application. It was developed using **NextJS** on the frontend and **Django** on the backend.
- Automated the calculation of bonuses for all the company's departments, drastically reducing the time it takes to submit payroll from days to a few hours and also reducing the number of calculation errors. It was done through a **Django** application which was fully integrated with the ERP system.
- Worked with other departments, such as  logistics, finance, accounting, sales and human resources, with a focus on **understanding their needs** and **finding opportunities** to improve the ERP system.

**IT Intern**                                **Asa Branca**                *Alagoas, Brazil*   **12/2018 - 09/2019**

- Developed reports using **Crystal Reports** and complex **SQL** queries to retrieve data from  **Microsoft SQL Server** databases and turn into readable and meaningful information.
- **Gave support** to all the company's departments on how to use the ERP System, found and solved bugs on the system's routines.
- Implemented and maintained a **Django** application used by the sellers to track their orders and sales.

**Data Structure and Database Monitor**                **IFAL**                *Alagoas, Brazil*   **06/2013 - 12/2013**

- Helped the teachers of programming and database disciplines during classes, answering students' questions about the subjects and helping them with class activities.
- Helped students on the computer technician course in the subjects of **data structures** and **databases**, clarifying doubts about these subjects and applying exercises.

## Education

**Bachelor of Computer Science**          **Federal University of Alagoas**          *Alagoas, Brazil*   **01/2016 - 12/2020**

**Computer Technician**          **Federal Institute of Alagoas**          *Alagoas, Brazil*   **01/2011 - 12/2014**

## Projects

- **Networks on the go:** project created for the first internal LayerX hackathon. The goal was to make it easier for the marketing to have a custom appearance of the BEPRO platform.  vhcsilva/networks-on-the-go    https://networks-on-the-go.vercel.app/
- **Maya:** project created for the second internal LayerX hackathon. It is an AI assistant focused on helping TAIKAI and BEPRO users to create and launch their hackathons/tasks.  vhcsilva/maya    https://maya-amber.vercel.app/
- **X- Store:** project created for the third internal LayerX hackathon. It is a marketplace that uses blockchain wallets to sell products and give discounts to NFT owners.  vhcsilva/x-store    https://x-store-theta.vercel.app/

## Others

- **Clean Code and Clean Architecture:** course led by Rodrigo Branas about clean code, clean architecture, domain driven design, refactoring and design patterns. **(10/2023) Link to Certificate**