

# Vinícius Teixeira Dias

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## Skills

- Vue | JavaScript | TypeScript | Java | Spring Boot | React | React Native | MySQL | SQL | Delphi | Node | Scrum
- PostgreSQL | Rest API | Docker | AWS Cloud | Cloud Computing | CI/CD | Jest | Unit Test | Vitest | Cypress
- GitHub | GitLab | Python | Monorepo | Microservices | Distributed Systems | Frontend | Backend | Full-Stack
- Portuguese | English

## Experience

### Software Engineer

#### FoodInn Ireland

Ireland 10/2022 - Current

- Projects developed with the technologies: Front: **Vue 3.0 + Typescript + Vite + Scss + Vitest + Cypress**, Back: **Python3, PostgreSQL** database, **CI/CD GitHub Actions, AWS Cloud** and **Docker container**.
- Implementations in the company's main system, used for **POS in restaurants**. Initially I implemented **new features** and **bug fixes**.
- I created a **new system** to assist the customer in the control of orders and delivery made in the main system. Several customers started buying the new system due to the ease he offered this made the **company's monthly revenue increased**.
- I created a **new system** for customers who need to work with inventory control, initially this system was sold to customers who have shopping stores but the application can serve customers in different contexts. This new system **conquered customers of different scenarios, increasing the company's monthly revenue** because it previously acted focused only on restaurants.

### Software Engineer

#### PRODEMG

Brazil 07/2021 - 10/2022

- I worked on a corporate system used by the government of the **state of Minas Gerais** to handle employee retirement. This system was legacy, initially it was developed using **Java 11** and **17, Oracle** and **DB2** database. Deploying new versions performed by **Jenkins**.
- Working in a scenario guided by the **Scrum methodology**, I participated in several meetings (**Scrum rites**), such as: backlog definitions, retrospective, etc.
- Migration of the legacy system developed in **Java** to more recent languages and frameworks. Frontend: **Vue + Typescript + Jest + Cypress (UI/UX)**, Backend: **Java**.
- The new system developed in **Vue** had a **great impact** with its **simple** and **elegant interface**, which increased customer satisfaction when using the system.

### Software Engineer / Architect

#### Slinger Web *Free Lancer*

Brazil 03/2022 - 07/2022

- Start of a new project responsible for dealing with **international sea freight**, in this project I acted as an architect, selecting the following technologies for the Project: Front: **Vuejs 3.0 + Typescript + Scss + Cypress + Vitest**, Backend: **Python, PostgreSQL Database, Docker Container, AWS Cloud, CI/CD** with **Github Actions**.
- *I had to leave the company because it was difficult to synchronize my two jobs and my college*

### Software Engineer

#### ATS Informática

Brazil 06/2019 - 07/2021

- Implemented enterprise applications mainly ERP (desktop) and e-commerce software initially using delphi and java.
- Migration of the legacy system developed in **Delphi** to more recent languages and frameworks. Frontend: **Vue + Typescript**, Backend: **Java** and Database: **PostgreSQL**. In this new system I was responsible for developing unit tests using **Jest** and e2e tests using **Cypress**. The purpose of this system was also to facilitate the user's work/routine, I delved into the **UI/UX** guidelines to be able to develop a more friendly and **easy-to-understand** interface.
- I worked with **Docker containers** and Automation as automatic deployment using **CI/CD, Jenkins** and **Github Actions**.
- Working in a scenario guided by the **Scrum** methodology, I participated in several meetings (**Scrum rites**), such as: **backlog definitions, retrospective**, etc.
- The new system developed in **Vue** had a great impact with its simple and elegant interface, **increasing the company's monthly profit by winning over several new customers**.

### Technical Support

#### Oscom Automação

Brazil 01/2019 - 06/2019

- Customer service (Help Desk), technical support (Software) knowledge of ERP, business rules and Java programming.
- I developed a system in Java to facilitate the entry of customer stock that was previously done manually, this system had a very **big impact on the company**, attracting several **new customers and increasing revenue**.

## Education

- Bachelor of Computer Science, [Salgado de Oliveira University](#), Brazil, MG, BH 01/2018 - 12/2022

## Projects

- **Fight Game:** Multiplayer Fighting Game Developed using **JavaScript** The fighting game was inspired by the style of the game Street Fighter.
- **Simulates Drive:** System developed to assist in the study of those who want to take the driver's license in Brazil. The system presents a screen for selecting the specific articles that users want to study and after selecting the subjects the user is redirected to the page where they will take the test. The system was developed using Front: **VUE 3.0 + TypeScript + Vitest** and Backend: **Nodejs** with the database in **PostgreSQL**. This project was used for the presentation of my **TCC in college**.
- **Netflix:** Netflix clone using **React**.
- **Login Valorant:** Valont login clone using **VUE** and proposing **some visual improvements**.