Giovanni Vicentin

+55(11)94201-0707 | giovannifvicentin@gmail.com | Linkedin | GitHub

EDUCATION

Anchieta University Feb. 2022 – Dec. 2025

Bachelor of Science in Computer Science

Jundiaí, SP

FrontEndMasters May. 2023 – May. 2024

Front-End Development Course Online

curso.dev June. 2023 – Ongoing

Full Stack Development Course Online

EXPERIENCE

Software Engineer

Talst Contabilidade

Aug. 2022 – Present

Jundiaí. SP

Talst Contabilidade

• Spearheaded the end-to-end management of software initiatives, right from conceptualization to launch,

• Spearheaded the end-to-end management of software initiatives, right from conceptualization to launch, emphasizing on leveraging technology to uplift the user experience.

- Developed and implemented a Full Stack solution for internal process automation using Python, MySQL, and front-end technologies with NextJS; led to a reduction in process completion time by 78.57% (from 14 days to 3), resulting in increased efficiency and cost savings.
- Implemented Robotic Process Automation (RPA) solutions, integrating web APIs to optimize both the Labor and Fiscal sectors.
- Conducted meticulous workflow mapping to structure, analyze, and subsequently automate several processes in the labor department. Applied BPMN alongside Python to tackle repetitive tasks and enhance overall process efficiency.
- Designed an automated solution using NestJS, MySQL, and Prisma ORM to integrate APIs from the government of Brazil with JWT auth to send guides from the Front-end page for collaborators of the company and clients.

Projects

RPA eSocial | Python RPA, NestJS API, Prisma ORM, ReactJS with Vite

June. 2023 – Present

• Designed and implemented an end-to-end RPA solution in Python to automate accounting processes. After the RPA process, post requests to the government API, and store the responses in a MySQL database after converting them to binary. Developed a user-friendly ReactJS front end with Auth0 authentication for guide retrieval and download in PDF format.

Collaborative RPA Assist | Python, Powershell, VBA

December. 2022 – Present

• I've designed and put into action a variety of RPAs aimed at supporting our company's team members in diverse roles. These RPAs cover a wide range of tasks, such as batch PDF editing, streamlining file and document organization, automating the creation of documents using database data, sending customized messages to clients via WhatsApp, and efficiently downloading tasks with their associated company information for our task management application.

Freelance Web Development | Next, React, Tailwind CSS, Nest

August. 2023 – Present

- Engaged in multiple freelance projects, building performance-oriented web solutions using cutting-edge technologies.
- Collaborated closely with clients to translate their requirements into dynamic and user-friendly websites.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL, Visual Basic for Applications (VBA)

Frameworks/Libraries: React, NextJS, NextJS, Vite, Flask, Selenium, Pyautogui, PySimpleGui, Pandas, PyPDF2

Databases: MySQL, SQLite

Developer Tools: Git, GitHub, VS Code, Linux, PyCharm, Docker

LANGUAGES

Portuguese: Native/Fluent

English: Advanced
Spanish: Intermediate