

Paulo César Vieira Ruzanovsky

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As an accomplished Production Engineer with five years of experience in supply and demand planning, I have humbly ventured into the world of freelance Software Development. I have been working with the MERN stack, gaining proficiency in MongoDB, ExpressJS, React, and Node.js. I am eager to contribute my unique perspective and collaborate with talented teams to create impactful and innovative software solutions.

TECH STACK

React | Javascript (ES6) | Typescript | Node.js | ExpressJS | MongoDB | Firebase | Git/Github | Python

EXPERIENCES

Nidec GA

Mar.2023 – Current

Sales and Operations Execution Interim Coordinator

Joinville - SC, Brazil

- Faced daily pressure to ensure immediate production leveling, often having to deal with emergency situations and "putting out fires". For this, I led a team of three people, with a focus on reducing inventory and satisfying customer demands.
- My routine involved weekly updating the system with customer forecast cycles, in order to find agile and effective solutions to meet these predictions. Additionally, I maintained close contact with the PCP and PCM teams, working together to optimize monthly production and achieve short-term revenue targets. This collaboration was essential for the success of operations and for tackling daily challenges with precision.
- I have honed my proficiency in Python, leveraging it primarily for data processing. Excel and Google Sheets have been my go-to sources, and I utilized Python to swiftly extract, clean, and transform data, amplifying the speed and accuracy of my analyses.

Nidec GA

Feb.2021 – Mar.2023

Sales and Operations Execution Mid-Level Analyst

Joinville - SC, Brazil

- Mid-level Demand Planner in the compressor business with expertise in raw material analysis and risk mitigation.
- Optimized production plans to ensure on-time delivery and mitigate raw material and factory capacity risks.
- Performed comprehensive raw material analysis to identify bottlenecks and optimize supply chain flow.
- Collaborated with cross-functional teams to develop agile production plans that optimize resource utilization and maximize throughput.

Embraco

Dec.2018 – Jan.2020

Sales and Operations Execution Junior Analyst

Joinville - SC, Brazil

- Provided support to the S&OE team in operational demand analysis tasks, attending meetings with sales representatives from each market segment to refine each client's forecast.
- Developed automation tools for the demand planning process, utilizing Excel and VBA expertise, which resulted in a significant reduction in processing time.
- Developed and managed performance indicators using Power BI and Google Datastudio tools.

PROJECTS (for more, check my portfolio or GitHub)

[Portfolio Website](#) | *React, Typescript, Tailwind, Firebase, Framer Motion*

April 2023 - Current

- Developed a portfolio website to showcase my projects utilizing React as frontend Framework, Firebase as backend for messages, Tailwind for styling and Framer Motion to animate the components.
- Used a mobile first approach to achieve responsiveness between mobile resolution and HD resolution.
- Incorporated the Firebase extension 'Trigger Email from Firestore' to handle messages sent from the website

[GrooveBuddy](#) | *React, Typescript, MongoDB, NodeJS, ExpressJS, Passport, Tailwind, DaisyUI*

May 2023 - Current

- This is a full stack application that allows users to fetch songs from Spotify API and add them to their playlists.
- The primary objective behind its creation was to provide a platform where people can share their playlists, engage in discussions, and vote for their favorite songs.
- Although it is currently under construction, my vision is for it to evolve into a centralized social media platform dedicated to music.

[Wassup](#) | *React, Typescript, Firebase*

March 2023 - April 2023

- A Google Chat inspired web messaging app. Built with React + Typescript and Firebase as backend.
- Incorporated Auth login method to log in users data. Registering their name, email and avatar picture, allowing interactions with any user that logged at least once in the app.
- Structured a public room for new user interactions, and functionalities to create private rooms and personal chats.

[Lynx Eyes](#) | *React, Javascript, Firebase*

January 2023 - February 2023

- Inspired by Where is Waldo, Lynx Eyes is a photo-tagging game in which you have to find the three characters in the least amount of time.
- Developed an algorithm to verify user click coordinates relative to the background image, as well as making the crosshair aim size proportional to the window size.
- Integrated Firebase as a backend to create a persistent leaderboard of user scores.

EDUCATION

Universidade do Estado de Santa Catarina - CCT

Bachelor's degree in Production and Systems Engineering

Aug.2013 – Aug.2021

Joinville, SC

SKILLS AND INTERESTS

Skills: Critical thinking; Emotional stability; Process optimization; Task prioritization; Programming.

Knowledges:

- Languages: Advanced English, Fluent Portuguese, Basic Spanish
- Other knowledges: Python, SQL, Excel, Google Sheets, SAP, Power BI, Datastudio, Qlik

Interests: Self development; Healthy habits; Investing; AI; Discovering new places; Negroni.