

Matheus da Fonseca Dummer

Software Engineer | 10 Years of Experience | Brazil

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Summary

Full-stack Software Engineer with 10 years of experience building scalable web applications and automated workflows across enterprise and startup environments. Improving system performance, delivering frontend migrations, backend development and providing system support. Comfortable across the entire stack — from React and Next.js frontends to Node and Python backends alongside Linux server administration.

Skills

Languages: JavaScript, TypeScript, Python, Java, C#/.NET, HTML, CSS, Bash/Shell

Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, UI/UX Design, Figma, Adobe Illustrator

Backend & APIs: Node.js, Bun, Nest.js, Express, Firebase

Databases: MongoDB, MySQL, PostgreSQL

Testing & QA: Jest, Selenium

DevOps & Infrastructure: Docker, Git, Linux/Unix, Azure, Coolify, Bash, Apache

Tools & Platforms: Jira, Postman, AutoCAD, Hardware Maintenance

Soft Skills: Agile/Scrum, Fast Decision-Making, Cross-functional Communication, Self-driven Learner

Professional Experience

Project Leader — Philip Morris International

May 2022 – Present

- Lead sprint planning, project monitoring, full stack development and cross-team coordination between developers and end users to ensure continuous system delivery.
- Develop new frontend features daily using **JavaScript** and automate performance and QA tests using **Python**.
- Designed and implemented custom backend workflows to help teams across the world perform their work in the most efficient and accurate way possible, reducing manual effort and minimizing errors at scale.
- Drive interface usability improvements and automation processes across the platform.

Senior Frontend Developer — Bosch USA

October 2022 – December 2022

- Joined the frontend team responsible for migrating legacy pages to a modern **React**-based architecture within a 90-day timeline.
- Implemented localization (i18n), client-side routing, new backend integrations, and a redesigned shopping cart experience.
- Delivered the full migration on schedule using **React**, **React Router**, **i18n**, and **Bootstrap**.

Professor & Course Tutor — SENAI

January 2021 – July 2022

- Served as the first Systems Development instructor in the state, teaching algorithms, logic, and application development using a project-based methodology.
- Covered strongly typed languages and OOP with **C# (WinForms)** and **Visual Studio**, and modern web development with **React**, **TypeScript**, and **Firebase**.
- Led student teams to build real-world projects including *Somos Velozes*, a cargo company web app, and desktop tools with **Python (Tkinter + Pandas)**.

Staff Developer — Discovery Bowl

May 2020 – December 2021

- Built the frontend UI for an access control system using **React, TypeScript, and Tailwind**, with backend integration via **Axios**.
- Engineered a responsive, cross-platform solution that ran seamlessly on self-service kiosks and display screens on-site.

Freelance Software & Systems Analyst — Various Local Clients

January 2016 – 2020

- Delivered consulting services across system integration, workflow optimization, and full-stack development for small and medium businesses.
- Configured and maintained **Linux servers**; wrote automation and maintenance scripts in **Bash** and **Python**.
- Built dashboards and data visualization tools using **Python, Streamlit, and Pandas** for business intelligence needs.
- Provided frontend and backend development using **Node.js, React, TypeScript, and JavaScript**.
- Managed hardware/software maintenance and software license administration for client infrastructure.

Network Engineer — Viavale Telecom

February 2015 – July 2015

- Gathered network requirements, designed optical fiber routes for field operations, and handled server-side configurations.
- Used **AutoCAD** for fiber route mapping, **Python** and **Bash** scripts for automation, and **Apache** configurations for client-specific network tailoring.

Education

Degree	Institution	Year
Postgraduate Specialization in Computer Engineering	Uninter	2022
Bachelor's Degree in Analysis and Systems Development	Uninter	2020
Bachelor's Degree in Computer Science	Unisc	2015

Certifications & Training

Course	Institution	Year
UI/UX Design	FIAP	2020
Machine Learning	FIAP	2021
Linux/Unix	Cisco	2022
Automation Engine Advanced (44h)	ESKO	2026
AutoCAD Technical Course	Mundocad	2015
Adobe Illustrator	Ideal School Professional Education	2014
Computer Assembly and Maintenance	Ideal School Professional Education	2010