
Julio Cesar Daal De Sousa

Software Engineer

NRW, Germany

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PROFILE

Frontend developer with 4 years across the stack, React being my main tool.

Also [Node.js](#), TypeScript and Python. Proven ability to establish technical foundations, implement APIs, UIs and Systems.

SKILLS

React, Next.js, TypeScript, Vite, Tailwind, GSAP, Vitest, Node.js, Python, FastAPI, REST APIs, Java, C#, C/C++, CI/CD, Azure DevOps, Docker, Git/GitHub, Supabase, SQL, Strapi, Playwright, Vitest, n8n, Figma, Spanish , Portuguese, English and learning German

WORK EXPERIENCE

Right Co, Lisbon, Portugal - *Software Engineer*

06 2024-09 2025

- Built React frontends for three separate products — an EV fleet dashboard, a QR management tool, and an agri-data interface — each with distinct UI requirements.
- Wrote unit and integration tests with Vitest; set up and improved CI/CD pipelines on Azure DevOps to catch regressions before they reached production.
- Integrated Stripe payments and contributed backend work in Node.js and Strapi, so I understand the API contracts the frontend depends on.

Polytechnic Institute of Setubal, Setubal, Portugal - *Student*

Researcher

12 2023-06 2024

- Mapped competitor products and identified feature gaps for an active R&D project — findings fed directly into engineering decisions.
- Synthesized technical literature into short, actionable summaries the engineering team could actually use.

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- Produced technical documentation that bridged research output and implementation goals, keeping async communication clear across the team.

SRW Software, Setubal, Portugal - *Full-Stack Developer*

02 2021-10 2021

- Built a GPS-based vehicle tracking module used daily by fleet operators — first production feature I owned end to end.
- Maintained .NET web apps in a live environment, fixing bugs under time pressure with real users affected.
- Worked in a Jira + GitHub flow with pull request reviews and frequent small releases — got comfortable with async collaboration early.

EDUCATION

Polytechnic Institute of Setubal, Setubal - *Computer Engineering / Software*

09 2021-07 2024

EQF Level: 6

Polytechnic Institute of Setubal, Setubal - *Higher Technician in Web Programming*

09 2019-07 2021

EQF Level: 5

AWARDS

Merit Award – Academic Excellence (Oct 2022)