Lucas Dalan

AI-enabled Frontend Engineer
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Summary

AI-enabled Frontend Engineer specializing in TypeScript and React, with experience delivering greenfield products, design systems, AI-powered interfaces, ERP systems, integrations, and production full-stack tools. Uses Claude in professional work and Cursor independently. Designs custom agent skills that batch backlog tickets, test feasibility through structured questioning, produce specifications, and implement approved work.

Skills

Paid production: TypeScript, JavaScript, React, Tailwind CSS, Git, CI/CD, REST APIs, Delphi, PascalScript.

Production personal project: TanStack Start, SQLite, and full-stack TypeScript deployed to a VPS.

Experience

Crewfare — Software Engineer

October 2025–present

- Build the frontend of Spotlight, Crewfare's newest product, as one of three frontend engineers on the team that built the v1 product from scratch with TanStack Start, React, TypeScript, and Tailwind CSS.
- Make major contributions to the project's standalone design-system repository.

MindCloud — Integrator

August 2025–October 2025

- Built customer workflows on the company's proprietary platform, connecting systems such as ERPs and e-commerce platforms.

Swizzle AI — Frontend Engineer (part-time)

May 2025–September 2025

- Developed the frontend of a B2C platform for building and deploying AI-powered tools, in collaboration with another developer.

Harmonit — Software Engineer

November 2023–October 2024

- Implemented and optimized ERP interfaces using React, TypeScript, Tailwind CSS, and related UI tools.

FRG Gestão Inteligente — Software Engineer

August 2022–November 2023

- Served as the primary developer for the Mosaic legacy ERP: planned and maintained it, implemented features, and made technical direction decisions.
- Mentored one developer.

FRG Gestão Inteligente — Trainee Developer

November 2021–July 2022

DSIN Solutions — Trainee Developer (internship)
January 2020–November 2020
- Worked on the SGIT legacy system with Delphi.
- Learned team development, Git, and CI/CD practices.

Projects

Pejota — Solo production project
September 2026–present
- Built and operate a private application that schedules invoice delivery, with dashboards, payment tracking, income and expense reporting, and a Brazilian service-invoice workflow.
- Deployed the TanStack Start application and its local SQLite database together on a Hostinger VPS.

Education

Bachelor's Degree in Computer Science, UNIVEM. January 2020–December 2023.

Languages

English, CEFR C1. CCI English course completed in 2021; the diploma states C1 proficiency.