KHAUAM KLEBER FERREIRA CARDOSO

Senior Front-End Developer · Angular & AI-Assisted Engineering

// ABOUT


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--website [add link]
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Senior Front-End Developer with 6+ years of experience, specialized in Angular and in engineering high-data-volume applications. Focused on architecture, technical standards and performance across software products, and actively deepening the use of AI tooling applied to development — from coding agents to architectures that embed LLMs as part of the product itself — combining solid front-end experience with a practical, AI-driven engineering mindset.

// CAREER

Accountfy

2022 – present

Senior Front-End Developer

- Responsible for the architecture and technical evolution of strategic product modules, setting standards and best practices for the squad.
- Active member of the Innovation Squad, leading the adoption of new technologies focused on performance, scalability and user experience.
- Directly involved in architectural decisions, code reviews and technical support for other developers.
- Performance optimization for high-data-volume applications: DuckDB-Wasm and SpreadJS integration, complex SQL queries and reduction of excessive recalculation.
- Close collaboration with Product and Business teams to define technical requirements and solution feasibility.

stack: Angular 8-16 (RxJS, Signals) · Jest · HTML/SCSS · REST APIs · DuckDB-Wasm · SQL · SpreadJS · Bootstrap · Jira · Git · Scrum

Quality Planning Sistemas

2017 – 2021

FullStack Developer, Junior / Mid-level

- Initially hired for Android Studio development; after 3 months, moved into web projects with Grails (Java), Spring, Hibernate, HTML, JavaScript, CSS and APIs.
- Over the last 3 years, led the migration of systems from Grails 2.5 to Angular 6 and Spring Boot, and built Ionic apps on top of the same back end as the web systems.
- Worked directly with clients on requirements gathering, implementation, testing, sign-off and production releases.

stack: Angular 6 (RxJS) · HTML/SCSS · APIs · SQL · Material · Jira · Git · Scrum · Spring Boot · Grails

// STACK

FRONT-END

Angular 6-16 · RxJS · Signals · HTML5 · SCSS · Bootstrap · Angular Material · Jest

DATA & PERFORMANCE

DuckDB-Wasm · SpreadJS · Advanced SQL · Recalculation optimization

BACK-END & MOBILE

Spring Boot · Grails (Java) · Hibernate · REST APIs · Ionic · Android Studio

PROCESS & TOOLING

Git · Jira · Scrum · Code Review

AI applied to development (AI-assisted engineering)

Claude Code · MCP · Devin · Skills · RAG · Rules · Ollama Cloud · Kilo Code

- **Claude Code:** workspace configuration via CLAUDE.md (project rules), model/alias management, and authentication via Claude Pro.
- **MCP (Model Context Protocol):** server configuration via .mcp.json to integrate external tools into the development workflow.
- **Skills, Rules and RAG:** hands-on experience with architectures combining knowledge bases, project rules and reusable capabilities for AI agents.
- **Comparative evaluation of AI development platforms** (Devin, Claude Code, Kilo Code, Ollama Cloud), weighing cost, productivity and fit for real production workflows.
- **Personal project — Personagem Vivo:** interactive character with modeled psychological states, a world dynamically built from LLM-generated JSON schemas, SVG rendering, and MCP-style tools for world interaction (React, NestJS, MongoDB, Socket.io).
- Architectural discussions on integrating AI into monorepos (Angular / Spring Boot) and organizing squad workflows around AI tooling.

// EDUCATION

Postgraduate degree in Software Engineering with Applied AI IN PROGRESS

UNIPDS

Systems Analysis and Development

Universidade Tuiuti do Parana · completed in 2017

Portuguese	English
Native	Intermediate