

SUMMARY

Full-stack engineer with 6 years of experience building thoughtful, reliable software across TypeScript, React, backend systems, and infrastructure. I care about well-structured code, refined interactions, and product details that make systems easier to use and evolve. Recently, I've been focused on AI-native workflows and using agents to push product development further.

EXPERIENCE

Principal Engineer [MindCloud](#)

2024 - Present

Automation platform and agent connecting 3,000+ APIs

- Built a **local-first sync and real-time collaboration layer** across core product surfaces, combining optimistic state, Redis-backed coordination, Pusher/pub/sub, and presence channels.
- Helped scale MindCloud's **app catalog** from **~200 to 3,000+ apps** and built public Universal API/MCP surfaces for external users to discover, execute, paginate, filter, and compact integration results.
- Built a production code runner **service for trusted and untrusted JavaScript execution**, isolating mapper code, map steps, complex filters, and AI-generated code with separate microservice and permission boundaries.
- Reworked **platform performance** across the workflow editor and app surfaces, using **canvas virtualization**, selector optimization, and render tuning so workflows with hundreds of steps stayed responsive.

Technologies: TypeScript · React · Node.js · Postgres · Redis · Pusher · Docker · AWS · Terraform

Full-Stack Engineer [Chamaileon](#)

2022 - 2024

Collaborative email builder for marketing teams and enterprise workflows

- Built an end-to-end **email sharing and review workflow** across frontend, backend, and pub/sub, enabling teams to comment and collaborate on shared email designs in real time.
- Helped **rebuild the core platform** from the ground up, including authentication, database, repository patterns and services.
- Implemented **pixel-perfect UI** from designer handoff, replacing legacy Vuetify-heavy screens with a cleaner and more consistent product experience.
- Improved product reliability through **performance debugging**, ESP integration work, email-client compatibility fixes, and stronger automated test coverage.

Technologies: Vue · Node.js · PostgreSQL · Playwright · Jest

Frontend Developer [Lead Dell](#)

2020 - 2022

Accessibility-focused web and desktop tools

- Built WAL, the **Web Accessibility Layer** extension used by Dell employees globally and adopted by institutions and universities.
- Created an **Electron-based accessible browser** to improve WAL performance as its accessibility toolkit grew.
- Improved text contrast, visual filters, and page-level adjustments across **unpredictable real-world websites**.
- Worked from accessibility research and design handoff through implementation, including the **Empathy Lab** for exploring WAL's assistive features.

Technologies: Vue · Angular · Electron · TypeScript

SELECTED PROJECTS

Better Logo better-logo.com

Apr 2026

Theme-aware company logos for production UI.

Mini List minilist.pro

Oct 2025

Minimalist, ultra-smooth to-do list app focused on instant interactions, clarity, and refined motion.

TurboSQL turbosql.co

May 2025

Fast, AI-powered SQL GUI desktop app designed around direct workflows and low-friction querying.

EDUCATION

Bachelor of Computer Science - University of Fortaleza (UNIFOR)

2020 - 2024