

LUCAS TELLES

Software Engineer

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PROFESSIONAL SUMMARY

Frontend-focused Software Engineer with **3+ years** building and scaling **responsive web applications**, component libraries, and **accessible user interfaces** in production environments. Deep expertise in **React.js** and **TypeScript** development, **component libraries** (MUI, Shadcn/ui), and **modern CSS frameworks** (Tailwind CSS). Proven track record building **performant, pixel-perfect interfaces** with 100% visual fidelity from Figma designs and mobile-first responsiveness. Strong foundation in **frontend concepts**: state management, API integration, atomic design patterns, and scalable component architecture. Professional experience with **testing frameworks (Playwright, Cypress, Jest)**, Storybook documentation, React Native mobile development, and CI/CD automation. Skilled in debugging UI/UX issues, optimizing application performance, and delivering measurable business outcomes. Fast learner, effective communicator, and self-starter who thrives in collaborative team environments.

TECHNICAL SKILLS

AI & Data: RAG (Retrieval-Augmented Generation), Vector Store/Search, LLM Integration (GPT-4, Claude, Gemini), LangChain, Embeddings, Document Chunking, Semantic Search, Prompt Engineering

Languages & Frontend: TypeScript, React.js, React Native (Expo), Next.js, Tailwind CSS, Redux (RTK), Zustand,

Cloud & Orchestration: AWS (EC2, S3, RDS), CI/CD (GitHub Actions)

Databases & Storage: SQL Server, SQLite, MongoDB, Firebase, Redis

Runtime & DevOps: Node.js, Bun.js, Package Manager NPM, Version Control GIT

EXPERIENCE

Software Engineer

09/2024 - present

- X-Bits Software Services

- Leveraged **AI-assisted development** (Claude Code, Copilot, MCP) to ship features **3x faster** (2-3 days vs. 1-2 weeks); implemented **CI/CD** (GitHub Actions) and **payment gateway** (Stripe).
- Implemented **Redis in-memory caching** for frequently accessed data, **reducing API response times** by **60%** and decreasing database query load by **40%**.
- Leveraged **Tailwind CSS** to build lightweight, utility-first layouts using **Figma MCP** integration for seamless design-to-code workflow, ensuring 100% visual fidelity and mobile responsiveness.
- Architected comprehensive **automated Playwright E2E suites**, diagnosing and refactoring logic bottlenecks to maximize execution speed and ensure 100% feature reliability.

Software Engineer

07/2022 - 09/2024

- Evenness

- Led the front-end development team, driving the successful delivery of the project under a **critical MVP deadline**. Built with **Next.js**, **Storybook**, and **Node.js**.
- Translated complex **UI/UX designs** into **pixel-perfect, responsive interfaces** using **Atomic Design** principles, reducing **design-to-dev friction**.
- Built and maintained a **reusable component library** for an **accessibility platform**, ensuring **WCAG compliance** using **Next.js** and **Storybook**.
- Implemented **Cypress E2E testing** suites achieving **90%+ test coverage**, reducing production bugs by catching regressions early in the development cycle.