

Luan Taraschi

Full-Stack Software Engineer | TypeScript,
React, Node.js, PostgreSQL | AI & Automation

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 4 years of experience across software engineering, automation, and QA, specializing in TypeScript, React, Node.js, and production AI systems powered by Large Language Models (LLMs). Delivered a production legal ERP and LLM-powered workflows that reduced complex legal work from hours to minutes. Active open-source contributor with 100+ merged PRs across 20+ external projects.

OPEN SOURCE CONTRIBUTIONS

- Contributed 100+ merged pull requests across 20+ external projects, including Meta's Lexical, pnpm, Pino, WebdriverIO, isomorphic-git, Orval, Zigbee2MQTT, Redocly CLI, Grafana, and Kaneo.
- Shipped production bug fixes, security hardening, API and parsing corrections, CI reliability improvements, cross-platform fixes, performance work, and regression tests while navigating unfamiliar architectures and external maintainer review processes.

PROFESSIONAL EXPERIENCE

Freelance Software Engineer | Legal Industry Client

Nov 2025 – Present

- Architected and built a production legal ERP with TypeScript, React, Node.js, and PostgreSQL, centralizing 8 core workflows for a ~10-person law firm.
- Automated case synchronization across 5 fragmented systems using DataJud, REST APIs, and webhooks, reducing manual data collection.
- Reduced legal document analysis and petition drafting from hours to minutes by building LLM-powered workflows with RAG to analyze case histories, court updates, and legal documents.
- Processed ~1,000 client conversations per month through an AI agent powered by LLMs and the OpenAI API, automating initial triage and lead qualification with human escalation.
- Increased platform reliability with 3,500+ automated tests covering business logic, integrations, APIs, and critical production workflows.

Automation Engineer | JVB

Oct 2024 – Feb 2026 · Part-time

- Eliminated 500+ hours of annual manual work by building automated legal workflows and integrating management systems using Python, n8n, and REST APIs.
- Centralized operational information across 300+ legal cases through automated data synchronization and API-based workflows.
- Replaced spreadsheet-heavy and fragmented communication processes with production automations, reducing repetitive data entry and improving operational consistency.
- Maintained production integrations and resolved workflow failures, API edge cases, and data synchronization issues as business requirements evolved.

- Validated 8-15 tickets per two-week sprint across academic and financial modules using Postman, browser DevTools, and SQL.
- Improved regression coverage and the team's bug-reporting process by isolating a critical intermittent defect affecting grade calculations and student academic history using targeted scenarios, DevTools, and SQL.

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, Python, SQL
Frontend & Mobile	React, Next.js, React Native, Expo, HTML, CSS
Backend & APIs	Node.js, Express.js, FastAPI, tRPC, REST APIs, Webhooks, SSE, OAuth 2.0
Data	PostgreSQL, Redis
Architecture & Reliability	System Design, Observability, Monitoring
Cloud & DevOps	Amazon Web Services (AWS), Microsoft Azure, Docker, Kubernetes, Railway, Git, CI/CD, Continuous Deployment
Testing	Automated Testing, Unit Testing, Integration Testing, Regression Testing, API Testing, Postman
AI & LLM Engineering	Large Language Models (LLMs), AI Agents, RAG, MCP, OpenAI API, LangChain, LangGraph, n8n, Workflow Automation

EDUCATION

Bachelor's Degree in Software Engineering

Universidade Católica do Salvador (UCSAL)

Expected Graduation: 2027

CERTIFICATIONS

AI & Agent Engineering | 2026

OpenAI, Anthropic, CodePath

Applied AI Foundations, Agents and Workflows, Claude Code, AI Fluency for Builders

LANGUAGES

Portuguese: Native / English: Fluent