

Luis Otavio

✉ luisotaviomgrcont@gmail.com | ☎ +49 1575 5945319 | 📍 Germany
🌐 luisotee.com | 🏠 github.com/Luisotee | in linkedin.com/in/luisotee

Brazilian & Italian Citizen (EU) | Languages: Portuguese (native), English (C2), Spanish (A2), German (A1)

Work Experience

Akdo.ai

Germany

FULL-STACK DEVELOPER

July 2025 – Present

- Built AI-powered enterprise training platform with automated course creation and content generation.
- Implemented multi-organization authentication system with Better Auth for secure tenant isolation.
- Integrated Cloudflare Stream and Images to optimize media delivery and reduce infrastructure costs.
- Established system-wide logging infrastructure for error tracking and debugging.

Wave Leads

Italy

FULL-STACK DEVELOPER

November 2024 – July 2025

- Led IT infrastructure and developed full-stack web platform with React, Next.js, and Tailwind CSS.
- Built custom CRM with Next.js and Supabase to replace Zapier automations and streamline operations.
- Created company-wide chatbot to improve internal communication.

Awana Digital

USA

AI ENGINEER

April 2024 – November 2024

- Architected and deployed AI chatbot agents using LangChain, Smolagents, and Mem0 for Earth Defenders project.
- Led Amazon Challenge implementation with Terra Krya, securing 3rd place and R\$ 100,000 in funding.

Freelancer

Brazil, Israel

FULL-STACK DEVELOPER

September 2023 – March 2024

- Built WhatsApp Business API webhook for AI chatbot with digital art generation capabilities.
- Created inventory management and advertisement automation system.
- Developed advisory chatbot for Israeli startup to guide users in adverse situations.

Projects

WhatsApp Chatbot Assistant

TypeScript, Node.js, LangChain,
Docker, Prisma

OPEN-SOURCE WHATSAPP CHATBOT LEVERAGING LLMs FOR CONTEXT-AWARE INFORMATION

github.com/WAppAI/assistant

LangChain.js Contribution

TypeScript, Open Source

CONTRIBUTED GOOGLE ROUTES TOOL TO LANGCHAIN.JS FRAMEWORK

github.com/langchain-ai/langchainjs/pull/5329

Skills

Languages: TypeScript, JavaScript, Python, C/C++

Frontend: React, React Native, Next.js, Tailwind CSS

Backend: Node.js, Express, RESTful APIs, Better Auth, NextAuth

AI & ML: LLMs, LangChain, CrewAI, Smolagents, Mem0, Prompt Engineering

Databases: MongoDB, PostgreSQL, Prisma, Drizzle, Firebase, Supabase

DevOps: Git, Docker, AWS, CI/CD, Linux, Cloudflare Stream/Images

Education

Sorocaba University of Engineering

Sorocaba, Brazil

BS IN COMPUTER ENGINEERING

2019 – 2023

Pontifical Catholic University of Paraná

Londrina, Brazil

BACHELOR OF SCIENCE IN SYSTEM DEVELOPMENT

2024 – Present