

Nicholas Thomaz Magri

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Bilingual (Portuguese native, English fluent) programmer, proficient in Python, JavaScript, and PostgreSQL. Results-driven, collaborative team member who strives to continually improve myself and to help others achieve their best, by always bringing humor, persistence, resilience, accountability, and organization to everything I do.

SKILLS

Languages: Python, JavaScript, SQL

Frontend: React, Next.js, HTML, CSS, Bootstrap

Backend: FastAPI, Node.js, Express, Django

Databases: PostgreSQL, MongoDB

AI: Claude API and LLM integration, chatbots

Deployment and infrastructure: Vercel, Railway, Cloudflare (DNS, proxy, routing), GitHub

Other: Odoo development, Stripe, XML, Power BI, Tableau

EXPERIENCE

Systems Services, Inc.

November 2023 to Present

Software Developer

- Build and customize Odoo across versions 14 to 19 with Python, JavaScript, PostgreSQL, and XML, following good coding practices.
- Create custom features and modules to match each business need, including API integrations with outside systems.
- Consult with customers to identify issues and deliver solutions through custom development, debugging, and version upgrades.
- Strong at debugging: track down and fix complex problems across the database, backend, and frontend to keep systems running.

Freelance Web Developer

2024 to Present

- Hungry Bites BR (hungrybitesbr.com). Designed and built the restaurant's website from scratch, including the menu and layout, made it work well on phones, and deployed it live.
- Melty Philly Steak (meltyphillysteak.com). Rebuilt broken and missing features, improved the layout, made the site work on all devices, and matched the restaurant's brand.

PROJECTS

Groshiq. A grocery app that predicts what you need to buy based on your habits. Built the React (Vite) PWA frontend, a FastAPI backend, and a PostgreSQL database. Added login, a product catalog, shopping lists, a prediction engine, and nutrition lookup using the USDA API. Put the frontend on Vercel and the backend and database on Railway.

Fitness Training Platform (in progress). A web app where personal trainers manage their clients and workout plans. Building it with Next.js 15 and Stripe for subscriptions. Planned features include three user roles, white-label branding for each trainer, video upload, an AI chatbot for clients using the Claude API, and WhatsApp integration.

PDF and XML Extractor. A tool that reads PDF and XML files, pulls out specific values, and saves them in a structured format so they can be used by other systems.

EDUCATION

Master of Business Administration, Data Analytics Track

July 2023

Louisiana Christian University. GPA 4.0. Coursework in Python, Pandas, Power BI, Tableau, and Excel data analysis.

Bachelor of Arts in Computer Science, Minor in Mathematics

May 2022

Coker University. GPA 3.74. Coursework across software development, web development, databases, and algorithms.

Data Science and Big Data Certificate

September 2024 to November 2024

MIT Professional Education. Machine learning, predictive analytics, and big data practice.