

uricampos.dev@gmail.com | [LinkedIn](#) | [GitHub](#) | Brazil, Open to relocation: NL/DE

Backend Developer | Go, Python, Node.js

Profile

Backend Developer with 2 years of experience in fast-paced, dynamic environments, independently owning projects end-to-end across the full stack. Growing specialization in Go, with a strong interest in concurrent systems and distributed backend architecture. EU citizen (Italian), open to remote opportunities or relocation to the Netherlands or Germany.

Experience

Software Developer - [Pixel Breeders](#) | São Paulo, Brasil | 01/26 - Present

- Promoted from Development Intern to full-time Software Developer after 1.5 years
- Delivered full-stack features across 5+ client projects, working with Python (Django), TypeScript (React), NestJS, PostgreSQL, MongoDB, AWS, and Docker
- Built and maintained a CRM-style engagement system for a French mental health startup, designing backend logic for user interaction tracking and an automated, behavior-triggered email pipeline (onboarding, password recovery, time-sensitive re-engagement flows) to improve user retention
- Contributed to a UNICEF initiative in partnership with Médecins Sans Frontières (MSF), delivering digital solutions for Eastern European countries

Software Development Intern - [Pixel Breeders](#) | São Paulo, Brasil | 08/24 - 01/26

- Collaborated with cross-functional teams to deliver high-quality software aligned with business needs, working across the full stack (React, Django)
- Worked on custom e-commerce platforms with a focus on performance and scalability

Freelance Backend Developer - Facial Recognition Health Screening API | Remote | 05/24 - 07/24

- Designed and built a Flask API to receive browser-recorded video submissions and orchestrate an asynchronous processing pipeline using Celery for background task execution
- Integrated pre-built facial recognition and analysis scripts into the pipeline, handling task queuing, execution flow, and result persistence to a NoSQL database (AWS)
- Delivered a production-ready system, approved and adopted by the medical professionals overseeing the project

Freelance Full Stack Developer - E-commerce Platform (Religious Goods Retailer) | Remote | 07/26 - Present

- Rebuilding a client's e-commerce platform from scratch after dissatisfaction with their previous solution, owning both backend and frontend architecture
- Built the backend in Go, leveraging goroutines and channels to handle concurrent order processing
- Developed the frontend in Next.js, prioritizing SEO performance to improve organic visibility and product discoverability

- Working directly with the client to translate business requirements into technical decisions, end-to-end

Projects

Personal Project - [Olafex](#) | Textile Production Tracking System | 2026 - Present

- Designed and built a full-stack production tracking system for the textile industry, enabling companies to manage outsourced manufacturing batches (façções) across multiple production stages
- Built the backend in Go (Gin, PostgreSQL) with real-time status updates via WebSocket, allowing companies to track batch progress live on a dashboard
- Implemented a QR code-based tracking flow, letting outsourced facilities scan a batch code to confirm stage completion (delivery, pickup, processing) without manual reporting
- Developed the frontend dashboard in React, delivering a functional end-to-end product as a solo developer

IEEE-RAS — Medical Triage AI Project | University Extracurricular Group | 2023

- Deployed and containerized a Java backend service using Docker, configuring the environment to enable integration with both the frontend and the AI screening module
- Collaborated within a multidisciplinary student team to deliver a functional medical triage system powered by AI over a 9-month development cycle
- Owned infrastructure and deployment configuration, ensuring reliable API access across services

Education

Bachelor of Information Systems - UNESP | Bauru, Brasil

Expected graduation: March 2027

Relevant Extracurricular:

- Workshop, USP São Carlos (ICMC) - Solved real-world technical challenges in collaboration with Stone (fintech), working in a cross-functional team | 07/26
- Upcoming Workshop, USP São Carlos (ICMC) - LLM-focused program | 08/26

Skills

Programming Languages: Go, Python, TypeScript, Java (basic)

Backend: Django, Flask, NestJS, Gin, Celery, REST APIs, WebSocket

Frontend: React, Next.js

Databases: PostgreSQL, MongoDB, DynamoDB

Infrastructure: Docker, AWS, GitHub Actions (CI/CD)

Concurrency: Goroutines, Channels, Mutexes, Worker Pools

Practices: Git (PR-based workflow, code review), CI/CD pipelines

Languages

- Portuguese: Native
- English: Fluent