João Gabriel Marques Pineli Chaveiro

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Professional Summary

I am a software developer with experience in back-end and full-stack development and strong skills in Python, data analysis and processing, REST API development, and web interface development. I am interested in projects involving data collection, organization, and visualization, particularly those focused on integrating and automating digital products. I am looking for remote roles that offer flexibility.

Education

Bachelor's degree in Computer Science - UFG (Expected graduation: June 2027)

Technical Skills

Python (advanced), Web Scraping (BeautifulSoup, Selenium, Playwright), Pandas, NumPy, Matplotlib, SQL, MongoDB, REST APIs, Flask/Django, TypeScript, HTML, CSS, Node.js.

Languages

English - Fluent (C1)

Spanish - Basic

Professional Experience

Upwork - Freelance Developer (March 2022 - Present).

As a freelancer, I have built desktop sales applications with a focus on accessibility, automated web scraping tools that generated more than 10,000 qualified leads in the music industry, and an API that calculates taxes and deductions on stock purchases and sales in real time, saving around one month of manual work each year.

More recently, I developed a financial management dashboard from end to end, from generating QR codes for PIX deposits to producing reports in several structured formats. The application was successfully used by more than 100 users, with 3 administrators working simultaneously. It eliminated around 30 hours of spreadsheet work per week and allowed the operation to scale.

Zeeps - Full Stack Developer (November 2023 - October 2024).

I worked on improvements and fixes for a WhatsApp automation platform serving more than 40 companies, with a strong focus on integrations with major ERP systems such as TOTVS, JIRA, and GoVendas. My work ranged from building data visualization screens to maintaining the API and managing the database with TypeORM. My main achievement was migrating the storage system to a more suitable platform, reducing the storage cost per GB to around one-tenth of its previous level.

Academic Experience

Student Representative Body, Institute of Informatics (INF-UFG) (September 2022 - October 2024).

I managed finances for a university sports organization, organizing and managing events with around 3,000 attendees, tracking apparel orders totaling more than 5,000 items, and helping hundreds of students access quality sports training and competitions.

Lumina Project (March 2026 - June 2026).

I took part in a research project that aims to develop an AI model to make gene sequencing faster and more affordable and integrate it into diagnostic methods used by Brazil’s public health system (SUS), with the goal of identifying and preventing diseases before they develop. My main role was to shift the training dataset from a broad mix of genomes to Brazilian genomes, with the aim of making the model’s results more specific to this population.

Generating Structured Documents from Audio Files (July 2026 - Present).

My final-year project involves developing a local tool that uses AI to transcribe audio recordings and structure the text into meeting minutes, then creating a chatbot that can discuss the meetings. The project addresses the need of the INF-UFG governing board to keep a local archive of its meetings, as the data is sensitive and cannot be exposed online.