Tiago Carneiro *Backend Developer*

tiagocarneiro0508@gmail.com | 936181558 | Trofa, Porto | LinkedIn | GitHub

SKILLS

Programming & Databases: Python, Java, C++, C, MySQL, SQL

AI & Tools: HuggingFace Transformers, LangChain, Gemini API, Mistral, SingleStore Cloud DB

PROFESSIONAL EXPERIENCE

Software Developer - Freelancer, *HuHeHa* 09/2025 – Present
Remote

- Accelerated lead generation by building **AI Agents** with **Python** that continuously scanned online sources and news outlets.
- Enhanced market research by applying small language models to create sector reports and evaluate digital innovation across industries.

Summer Intern, *Continental Mabor* 07/2025 – 08/2025
Lousado, Braga

- Streamlined departmental workflows by developing and deploying a full-stack **Python** + **SQL** application with a web-based frontend.
- Served as **Intern Representative**, organizing team activities and facilitating intern-management communication.

IT Support, *UINOU* 2022 – 2024
Trofa, Porto

- Improved maintenance efficiency by creating **Python** and **Bash** diagnostic tools that automated troubleshooting for printers.
- Increased client productivity by training users on labeling software and providing ongoing remote technical support.

PROJECTS

BiteFinder - Smart Group Dining Picker, *ShiftAPPens*

- Led a team at a **hackathon** to build an AI-powered dining app that matched group food preferences through a swipe-based interface.
- Delivered personalized restaurant recommendations by integrating **React Native**, **Python** (Gemini & Mistral), SingleStore, and **Google Places API**.
- Part of a **winning team**, recognized for bringing innovative, AI-driven personalization into a real-world app.

F1 Hub - A website for F1 fanatics, *BugsByte2025*

- Built at a **hackathon**, F1 Hub is a website for F1 fans using Google's Gemini API and a LLaMA model managed with **LangChain**.
- Developed with **Next.js/TailwindCSS**, a **Python** backend, and **MySQL** on SingleStore Cloud DB.

COURSES

Transformer Course, *HuggingFace*

- Learned **transformer** architectures, encoder/decoder models, and **LLM** applications.

EDUCATION

BSc in Software Engineering, *Universidade do Minho* 2019 – 2026