WOLFLER GUZZO FERREIRA

London, UK | (+44) 7753 283521 | wolflergf@gmail.com
linkedin.com/in/wolflergf | github.com/wolflergf | www.wolflergf.com

PROFESSIONAL SUMMARY

Python Developer & Data Scientist with hands-on experience delivering full-stack AI solutions, data analysis tools, and web applications. Specialized in computer vision, NLP, and machine learning deployment using Python, Flask, and Streamlit. Strong foundation in mathematics, software engineering, and modern web development. Committed to solving real-world problems through automation, data, and elegant code.

TECHNICAL SKILLS

Languages:

Python (Advanced), JavaScript, HTML5, CSS3, SQL

Data Science & ML:

Pandas, NumPy, Scikit-learn, TensorFlow, Keras, NLP, Deep Learning, Classification, Medical Imaging

Web Development:

Flask, Django, Streamlit, REST APIs, TailwindCSS, Responsive Design, UI/UX Principles

Databases:

MySQL, SQLite

Tools:

Git, GitHub, Docker, VS Code, Jupyter Notebooks, Streamlit Cloud

Other:

Agile, Data Visualization, Project Management

EXPERIENCE

AI Trainer (Freelance) – *Alignerr*
Oct 2024 – Present

- Improved AI model accuracy through dataset curation, NLP refinement, and performance testing.
- Delivered high-quality training data under tight deadlines with analytical rigor and precision.

Freelance Python & Web Projects
2023 – Present

- Developed tailored web solutions for clients, including a responsive site for Simone Guzzo Aesthetics using HTML, TailwindCSS, and JavaScript.
- Created multiple end-to-end machine learning applications with real-time prediction interfaces.

Data Science Bootcamp – *HyperionDev*
Nov 2023 – Sep 2024

- Completed 5+ capstone projects covering Python, machine learning, visualization, and data pipelines.
- Implemented Django-based systems, collaborated on GitHub, and delivered production-ready apps.

KEY PROJECTS

Brain Tumor Classifier (Deep Learning)
Built and deployed a multi-class classifier for MRI brain scans (Glioma, Meningioma, Pituitary, No Tumor). Real-time image prediction with 1s latency, confidence scores, and clear result visualizations.

Tech: Python, TensorFlow, Keras, Streamlit, CSS

Portfolio Website – www.wolflergf.com

Designed and deployed personal portfolio showcasing professional and academic work.

Tech: HTML5, CSS3, JavaScript, Formspree

Fake News Detection App

Logistic Regression model with TF-IDF vectorization deployed via Flask web app.

Tech: Python, Flask, NLP, Scikit-learn

Sentiment Analysis on Social Media

Used NLP and visualization to analyze emotional tone of social media posts.

Tech: Python, Pandas, DataViz, NLP

Flask Weather & Dictionary API

Created RESTful API fetching weather and word definitions.

Tech: Flask, HTTP requests, JSON parsing

EDUCATION

BSc in Computer Science – *Estácio de Sá University (Brazil, Remote)*
Jan 2023 – Dec 2026 (In Progress)

Relevant modules: Python for Data Analysis, Algorithms, Machine Learning, Systems Programming, Web Dev, Networks
CR (Grade Average): 8.86

Python Data Science Bootcamp – *HyperionDev*
Nov 2023 – Sep 2024

Bachelor of Law – *UNESC, Brazil*
2011 – 2016

Computer Networking Technician – *IFES, Brazil*
2006 – 2008

ESOL – *Waltham Forest College (UK)*
2020 – 2022

CERTIFICATIONS

PCEP – Certified Entry-Level Python Programmer

Python Institute, 2025

100 Days of Code – Python Pro Bootcamp

Udemy, 2024

Python Advanced & Beginner

Alura, 2022

ACHIEVEMENTS

- Contributed to open-source projects and personal GitHub repositories.
- Volunteered as a Python mentor for beginners.
- Regular participant in coding challenges and competitions.

LANGUAGES

English: Professional working proficiency
Portuguese: Native proficiency