Facundo Goiriz

Python AI/ML Developer
Team Lead

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EXPERIENCE

Python AI/ML Developer & Team Lead – Network Ninja Inc

09/2023 – 05/2024

- **Founded** the **AI department** as the sole AI developer, delivered multiple AI products, and successfully **grew** the team to **2 employees** as **Team Lead**.
- **Led** the **AI team** in close collaboration with the CEO, directed **strategic planning**, and **defined product vision**.
- Implemented AI solutions with **OpenAI** technologies such as **GPT-4**, **GPT-3**, **DALL-E**, and **Whisper**.
- Created conversational **chatbots** and **NLP** solutions.
- Utilized AI techniques as **function calling**, **embeddings**, and **vector databases** for **RAG**.
- Developed **image recognition** solutions, trained custom **YOLO models**, integrated **GPT-4 Vision**.

Mid Python Developer – Dyvenia

09/2022 – 12/2023

- Mastered **Python** programming.
- **REST APIs** using **FastAPI**, **SQLAlchemy**, and **SQLModel**.
- Tools: **Docker**, **GitHub**, **PyTest**, **Typer**, **Pydantic**, **CLIs**.

Junior Python Developer – Cattler

07/2020 – 03/2022

- **REST APIs** using **Django** and **Django Rest Framework**, **PostgreSQL**, **GCP Cloud Services**.
- Contributed to an **AI image-recognition**/**GIS project**.

EDUCATION

UADE University, Data Science

- Data management with **Numpy** and **Pandas**.
- Neural Networks with **PyTorch**.

CONTRIBUTOR

- **Instructor:** Structured outputs for LLMs with Function Calling.
- **LibreChat:** Enhanced ChatGPT Open Source Clone.

PROJECTS

Konecta: AI Assistant (Terminated)

7000 Users, 65 recurring subscriptions

Konecta is an **AI**-powered **WhatsApp** Virtual Assistant that responds to text, audio, and image requests.

(Updated): Exactly like Meta AI on WhatsApp but we launched nearly 2 years before Meta.

OpenAI's ChatGPT APIs for text creation, an own deployed **StableDiffusion** model for image generation, and OpenAI's **Whisper** API for audio transcription.

LANGUAGES

- **English** - **C1**
- **Spanish** - **Native**