

# Caio Carvalho

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## SUMMARY

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Python developer with over 8 years of experience in software development. Today I work as a data engineer, but I continue to work at the intersection between backend and recently in AI development, creating solutions with LLMs, intelligent agents, and APIs in Python. Hands-on experience with FastAPI, google-adk, google cloud platform, and modern product-oriented architectures.

## SKILLS

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**Core competencies:** Python – Django and FastAPI – AI and LLM – google-adk and GCP

## EXPERIENCE

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### Scheffer

*Software Developer*

Mar 2024 – Present

*Cuiabá, MT*

Extraction of over 1TB of data from Oracle to BigQuery.

Migration from Meltano to dltHub. Increasing pipeline performance and control.

Reduction in dbt project development time by creating design standards and formatting rules.

Agent development using google-adk and GCP

Creating APIs in Python for consumption in dashboards and for data extraction (as a service)

### Instituto Atlântico

*Software Developer*

Nov 2022 – May 2023

*Fortaleza, CE*

Software for 3D printers with GoLang (back-end) and React (front-end)

Work in agile environment with Jira and Scrum ceremonies

### Magrathea Labs (acquired by Trusted)

*Software Developer*

Oct 2021 – Sep 2022

*Joinville, SC*

Livestock management systems with Django and GoLang

Migration from BigQuery to proprietary APIs

Integration of healthcare software data via REST API with Ruby on Rails

### Scheffer

*Software Developer*

Feb 2018 – Oct 2021

*Cuiabá, MT*

ERP integrations via REST and SOAP APIs

Mobile applications for agricultural production workflows

Technologies: Python (Django, Flask), JavaScript (Vue.js, React)

## CERTIFICATIONS

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Gemini and Python

Gemini and Python: orchestrating LLMs with LangChain

Gemini and Python: creating tools with the API

Python