



Gianluca Florian

Azure & AI developer. *From the factory floor to the cloud.*

gflorian96@gmail.com
github.com/Wookappa
Treviso, Italy

01 PROFILE

I build AI agents that work with real systems. Six years of industrial software (MES, SCADA and warehouses) taught me to understand the process first, connect the right systems and ship software people actually use. Today I bring that to Azure: agents, document intelligence and integrations, with a human in the loop.

02 EXPERIENCE

Azure / AI developer Oct 2023 – present

Altitude

- AI agents on Microsoft Agent Framework and Semantic Kernel with Azure OpenAI: a purchase-request assistant that fills ServiceNow requests through typed tools and only submits after approval.
- Document AI: invoice-to-PO reconciliation, request classification and multimodal extraction, with guardrails in code and evaluation sets.
- A GPT-4 chatbot over company documents and a shared AI gateway library reused across projects.
- Cloud integration with Azure Functions, Logic Apps and Service Bus: e-commerce middleware and an event-driven shipping cost calculator.

Agent Framework · Semantic Kernel · Azure OpenAI · AI Foundry · Document Intelligence · .NET

Software engineer, R&D Aug 2022 – Oct 2023

Körber

- Production monitoring and OEE software for tissue paper and tobacco plants, built as ASP.NET Core microservices with Angular front ends and a cloud deployment stack.

ASP.NET Core · Angular · RabbitMQ · Kubernetes

Software engineer, automation Jan 2019 – Aug 2022

Körber

- HMI and SCADA interfaces for operators, monitoring applications and industrial printer software for international tobacco manufacturers and a regional water utility.

WinCC · TIA Portal · AVEVA · Zenon · .NET · JavaScript

Software engineer, industrial IT Nov 2017 – Jan 2019

Körber

- MES and intralogistics software for tobacco plants: warehouse operations, reporting and plant management.

C# · SQL Server · Reporting Services · MES

03 OPEN SOURCE

AILab, a practical AI/ML course (Python, RAG, agents, MCP, LLMops).
CardTrader Manager, card pricing automation on Azure Functions and Docker.
CardTrader API Client, a .NET client library. **MTG binder tools** in Python. All at github.com/Wookappa.

04 IN NUMBERS

9

years
shipping
software

6

Microsoft
certifications

10+

industries

05 AI

Agent Framework

Semantic Kernel

Azure OpenAI

Function calling

Structured output

Multi-agent

Human in the loop

Evaluation sets

06 CORE STACK

C#

ASP.NET Core

SQL Server

Azure Functions

Durable Functions

Service Bus

Logic Apps

App Insights

JavaScript

Angular

Python

Kubernetes

CI/CD

07 CERTIFICATIONS

- AZ-400 DevOps Engineer Expert
- AI-102 Azure AI Engineer Associate
- AZ-204 Azure Developer Associate
- DP-100 Data Science on Azure
- AI-900 Azure AI Fundamentals
- AZ-900 Azure Fundamentals

08 EDUCATION

Computer science diploma

ITIS Max Planck, Treviso
2014 – 2017

English summer study

Simon Fraser University, Vancouver
Summer 2014

09 OFF THE CLOCK

A home lab with Proxmox, a RAID 5 NAS, Docker services and a GPU box for local models.