

Presented By

Fabian Bellgardt & David Dogon

orderfox

Speakers



Fabian Bellgardt

Strategic Assistant

Background in Electrical & Industrial
Engineering.



David Dogon

Al Product Director

PHD in Chemical/ Mechanical

Engineering.

About Us

- Zurich-based Startup
- Ca. 30 employees growing fast

What is our company culture?

1

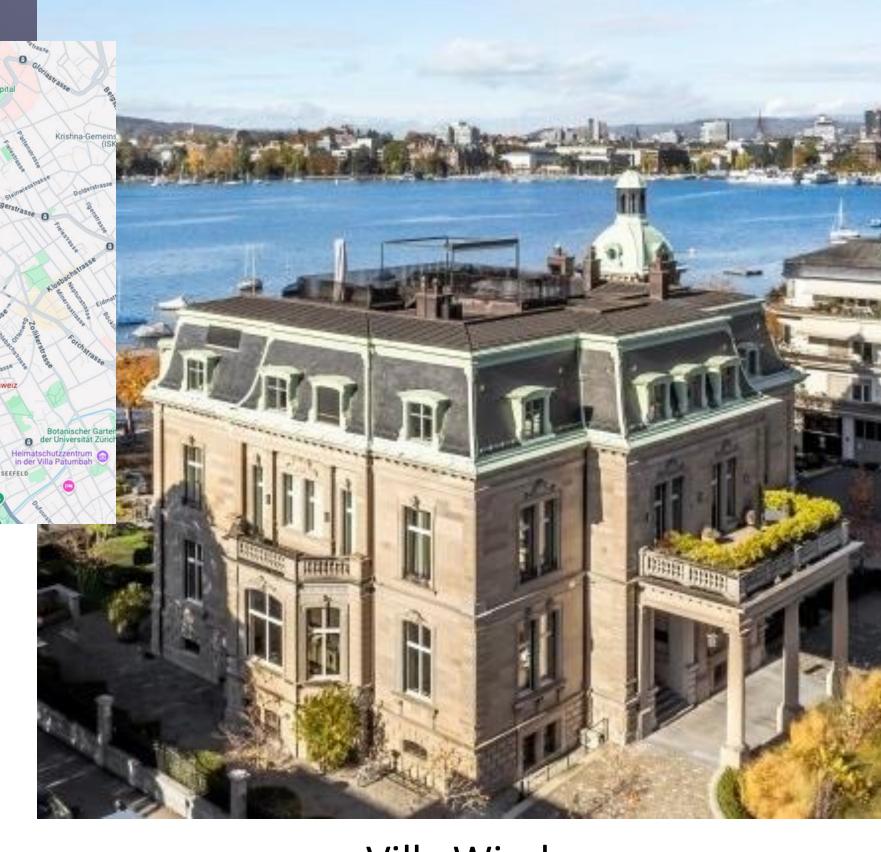
Committed to reshaping industry with AI.

2

Everyone contributes ideas, regardless of role or background.



International team, from different backgrounds and experiences.



Villa Windegg

Mission & Products

Orderfox strives to become a leader in AI-driven solutions for B2B and industrial sectors, setting the standard for innovation and excellence.



Partfox - The world's largest Al-based CNC network

Partfox is the largest CNC network in the industry, connecting CNC buyers and CNC manufacturers worldwide with precision and efficiency through Al-powered matchmaking.

gieni

Gieni Al 2.0 - The world's first and only B2B Chatbot that acts as a true Al agent

Gieni Al 2.0 sets new standards and generates unique data as well as deep market insights.

With semantic search and zero-shot classification, Gieni Al 2.0 provides maximum precision and valuable information.

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oleni English V Gieni helps you to increase your market share Gieni Al 2.0 is a unique B2B chatbot that acts as a true Al agent, delivering precise market insights for any industry in the future. Originally developed for the CNC manufacturing industry, Gieni Al 2.0 sets new standards and generates unique data as well as deep market insights. With semantic search and zero-shot classification, Gieni Al 2.0 provides maximum precision and valuable information. yahoo! **Forbes** Beschaffung Inc

Where We Stand









Orderfox Becomes One of the First AI Agents Integrated into Microsoft Copilot!

We're thrilled to share that Orderfox has signed a global strategic partnership with Microsoft in Redmond. This official agreement marks a major milestone, opening up new opportunities for growth and collaboration on a global scale.



"We're not just integrating software – we're creating a transformative way of thinking: intuitive, immediate, and context-based."

Derek Tanner, CEO at Orderfox.

Challenge Overview

What Is RAG and Why It Matters?

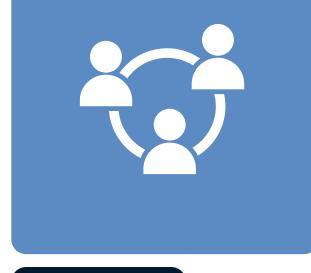
- Retrieval-Augmented Generation (RAG) combines the reasoning power of large language models (LLMs) with external data.
- In the era of agentic AI, this hybrid approach is transforming how intelligent systems handle complex queries.
- RAG enables agents to access domain-specific knowledge, making them more accurate and insightful.

What Gieni Al Does

- Gieni is a B2B research agent that leverages RAG to generate deep market and company intelligence.
- Gieni mines real-world data—including complex HTML scraped from company websites—to offer actionable insights across supply chains, technology trends, and competitive landscapes.
- Gieni mimics an analyst by researching companies, industries, and regions at scale.











The user persona is a Supply Chain Director responsible for vendor sourcing, risk assessment, and procurement decisions. They rely on Gieni to:

- Identify capacity or risks
- Find alternative suppliers
- Explore new market opportunities

The agent should handle queries like:

- "Which companies in Southern Italy produce aluminum auto components?"
- "In which markets can I find new buyers for speciality chemicals?"



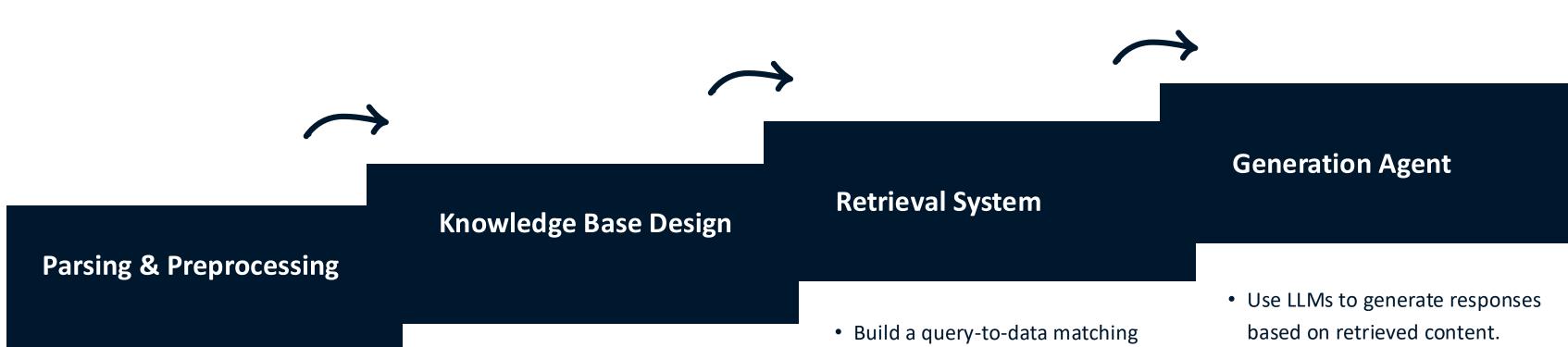




What You'll Be Working With

- We provide all the components to build your intelligent RAG agent:
- Real-world dataset of raw HTML scraped from production pipelines
- OpenAI API key with a \$40 usage budget
- Jupyter Notebook pre-loaded with a skeleton workflow
- Your mission is to build a robust, creative, and insightful agent system on top of this foundation.

Gieni Challenge



- Extract and clean structured information from raw HTML data.
- Identifying relevant company data: product mentions, technologies, and services.
- Cleaning and chunking text into retrieval-friendly formats.

- Store the parsed data using an architecture for retrieval.
- Choose Vector DBs , Graph DBs,
 SQL/NoSQL based on needs.
- Implement tagging or categorization (e.g., industries, regions, tech).

- Build a query-to-data matching system that locates the most relevant data using LLMs.
- Consider user intent and question structure for improved relevance.
- Apply strategies (e.g., keyword filters + vector search) to extract relevant data from the knowledge base.
- Engineer prompts that are grounded, informative, and contextaware.
- Tune generation parameters (e.g., temperature, token limits).

Career Opportunities

Ready to engineer disruption?

Unsolicited applications to: careers@orderfox.com

For Students

For Graduates

Bachelor or Master Thesis.

Internships.

Direct Employment



Good Luck!

