

E. Désiré Nzengou

AI PRODUCT LEAD · AGENTIC SYSTEMS ARCHITECT · APPLIED LLM ENGINEER

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Building production-grade agent platforms, retrieval and tool-use pipelines, and LLM-enabled geospatial intelligence — from Clow.studio's nine-agent back office to EO/Galileo copilots at GeoVille.

SELECTED PROOF

9	Agents in production inside Clow.studio's back office	3	Agent platforms designed — Clow, EvoForge, DeepTechX
5	Generations of orchestration genome evolved — v1.0 → EvoForge	6	Emerging-tech stacks with production proofs of concept

EXPERIENCE

Business Innovation Manager — AI & Space Tech

GeoVille Information Systems GmbH · Austria Aug 2025 – Present

- Lead AI, GeoAI and LLM-enabled geospatial intelligence proposals and integrations for ESA and EU-funded programmes.
- Translate EO and Galileo pipelines into agent and copilot form factors; wire retrieval, tools and evaluation into service offerings.
- Build partnerships that pair European AI infrastructure with the EO/GNSS data layer the US cannot source cheaply.

Founder — Agentic AI studio

Desired Solutions / Clow.studio / DeepTechX · Sweden · Austria 2023 – Present

- Shipped Clow.studio: nine agents handling marketing, legal, ops, finance and research for solo experts and small firms.
- Shipped DeepTechX: complex-systems analysis and agent-economy front door, same stack wired for deep-tech operators.
- R&D venture EvoForge: evolutionary agent platform fusing Agno + SuperAGI with matrix-think, GRPO and a circuit breaker.

Space Downstream Innovation Consultant — Emerging Tech & AI

EUSPA · Czech Republic Dec 2020 – Jun 2025

- Jury and technical evaluator for AI-adjacent space ventures across CASSINI — LLM applications, GeoAI, autonomous systems.
- Keynoted on satellite-data synergy with AI, quantum, blockchain and gaming across EU, UK and US venues.
- 200+ hours mentoring founders on model architecture, data strategy and TRL advancement.

Google Cloud Learning Services Lead (EMEA)

Google · Belgium 2017 – 2018

- Rolled out ML and Cloud training across EMEA markets; sized curriculum for enterprise and public-sector deployment.
- Built the operator playbook for taking a global AI platform into a federated European market.

SELECTED WORK

Clow.studio — nine agents in production

Desired Solutions · 2024 – Present

Designed and shipped the agent back office — marketing, legal, ops, finance, research — on a shared memory and tool layer. Priced on real workloads; operators ship products instead of paperwork.

EvoForge — self-evolving agent platform (R&D)

Desired Solutions · 2024 – Present

Evolutionary fusion of Agno and SuperAGI with EvolvedSkillOpt: population dynamics, GRPO mutations, Q-gate, circuit breaker. Five generations of orchestration genome from v1.0 to Forge.

LLM-enabled EO / Galileo copilots

GeoVille Information Systems · 2025 – Present

Wrapping Earth Observation and GNSS pipelines in agent interfaces for commercial and ESA-programme offerings. GeoAI retrieval, tool-use over Copernicus / Galileo, evaluation harness tied to real downstream tasks.

COMPETENCIES

AI & Agents

Agent orchestration · Multi-agent systems · RAG & retrieval · Tool use · LLM evaluation · Prompt & context design · Evolutionary / population-based optimization

AI Product & Platform

Agentic product design · Human-in-the-loop · Observability (OpenTelemetry) · Agent governance · Vector stores · API & SSE / WebSocket interfaces

Applied Verticals

GeoAI & Earth Observation · GNSS & Galileo · Deep-tech BD · Space downstream · Blockchain / DLT literacy · Quantum literacy

Operating

Programme ownership · Technical proposal writing · Founder coaching · Partner & LP relationships · Cross-border teams

EDUCATION

MA Engineering Physics & Nuclear — ISIB, Haute École Bruxelles-Brabant, Belgium · 2009–2011

BA Engineering Technology — ISIB, Haute École Bruxelles-Brabant, Belgium · 2005–2009

Complex Adaptive Systems (Chalmers) · Management (ICHEC Brussels) · Quantum Computing (Coursera) · The Blockchain (UC Irvine) · Neural Networks & Deep Learning (DeepLearning.AI) · Google Cloud ML · Data Science (Johns Hopkins) · Agile / Scrum · Six Sigma Green Belt · IELTS C1

Fluent in French, English, and Swedish. Works across five languages and three continents.