F. Gabriel Van Langenhove

Mistral AI | application profile

gabriel@corvus.gent | Based in Ghent, Belgium

Web profile: corvus.gent/cv/work/mistral

I'm interested in research-oriented work at Mistral AI, with Paris or London as my preferred locations. I bring a computer science background, course research on human-LLM interaction and medical imaging, practical software projects and experience explaining technical work in public.

COURSE RESEARCH

Mutual Manipulation Between LLMs and Humans

Course research with A. Buzogany | 2025. Questions about influence, agency and human-AI interaction.

Read: /papers/llm-human-manipulation.pdf

Model-Based & Physics-Informed Deep Learning in Medical Imaging

Course research in a team of five | 2025. Connecting computational models with domain constraints.

Read: /papers/model-based-dl-medical-imaging.pdf

SELECTED PROJECTS

Corvus | product engineering

JavaScript, Node.js, Redis and Vercel. Built user-facing browser flows, serverless endpoints and aggregate analytics; iterate from real feedback.

Dwengo-1 | learning platform

Led a team of seven building a platform for teachers to assign and track work. TypeScript, Node.js, Vue.js, Docker and Postgres | 2025.

EXPERIENCE

Founder | Corvus | November 2026-present

Build and operate a community website with JavaScript, Node.js, Vercel serverless functions and Redis. Connect product and community: public logo voting, user-submitted designs, feedback forms and aggregate visitor analytics.

GTM Intern | Pidgy / Alkmist | October 2026

Researched growth, distribution and Product Hunt launches; explored scale-up strategies through academic reading and founder interviews.

EDUCATION

BSc in Computer Science | Ghent University | 2021-2025. Completed bachelor's degree. Academic transcript available.

MSc studies in Computer Science Engineering | Ghent University | 2024-2026. Discontinued to work at a Ghent start-up and build independently.

SKILLS

Python, JavaScript/TypeScript, Rust, C/C++, Node.js, ROS 2, Postgres, Redis. AI-assisted development with Codex and Claude.