F. Gabriel Van Langenhove

UC Berkeley | academic profile

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Web profile: corvus.gent/cv/studies/berkeley

I'm exploring a next step that brings computer science, philosophy and human-AI interaction together. I have a BSc in Computer Science, experience building products and course research on LLMs and human behaviour.

ACADEMIC INTERESTS

Human-AI interaction: influence, agency and the quality of human judgement.

AI-assisted learning: what helps people understand, rather than simply complete a task.

Building and evaluating public-facing software with real users.

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.

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.

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. Coursework included Robotics, Machine Learning, AI Research Seminar, and Parallel & Distributed Software Systems.

SKILLS

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