ANTHONY HUNT

Research Engineer, IMT Mines Albi · Independent AI consulting

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Website · LinkedIn · GitHub

SUMMARY

Research engineer in applied artificial intelligence, with 5+ years of R&D across French and British higher-education and research institutions, including more than three years specialising in AI. **Expert in agentic workflows that improve the quality, speed and cost of business processes**, taking them from design to production as multi-agent AI systems in daily use. Advises **Fortune 50 executives** on applied AI (Georgia Tech programme). Fully bilingual (British and French), with experience of international course design and delivery and peer-reviewed publication.

EXPERTISE

- **Agentic workflows:** automating tasks end to end with agents, e.g. building and shipping software (web and 3D applications).
- **Agent evaluation:** benchmark design, independent label checking, feasibility tests against frontier models.
- **Local, specialised agents:**
  - **Training:** specialisation of small models and of the harness around them.
  - **Deployment:** offline agents running on standard hardware.

EXPERIENCE

Invited Faculty Contributor — AI Leadership Briefing Series — Georgia Tech, for a Fortune 50 technology company *(client confidential)* Jun 2026 – Present

- Led sessions for senior supply-chain leadership on applied AI and on **training a specialised agent**: a supplier-risk agent trained autonomously that runs offline on a laptop (2.6 GB), with **85% correct decisions** on a sealed exam.

Research Engineer — IMT Mines Albi, France Apr 2024 – Present

- Built production multi-agent workflows used across several research teams: generation and deployment of web and 3D (Unity) applications, technology watch.
- **Agents that operate software for the user**: Gabriela (AI teaching assistant), several agent–web-application integrations, and a small local model in training to control a web application from natural-language instructions.
- Design and teach **agentic-AI courses** (GenAI4SC) with Georgia Tech and Tunghai University.

R&D Engineer — MINERVA — University of York (AudioLab × BBC R&D) Mar 2021 – Oct 2023

INDEPENDENT WORK

La Boucle — autonomous training environment for decision models — in development 2026 – Present

- AI agents run the whole research loop (experiment, evaluate, improve) toward targets set by a human.

Constellation — autonomous research pipeline — live 2025 – Present

- About ninety agents research a subject, check each other's findings against sources and publish a map of the results. Open source (Apache 2.0).

Meeting agent — live transcript, minutes and diagrams written during the meeting 2026

EDUCATION

Doctoral research (2 years), Electronic Engineering — University of York, UK 2021 – 2023

MSc Audio and Music Technology — Distinction — University of York, UK 2020 – 2021

BSc (Hons) Music Technology — First Class Honours — University of the West of Scotland 2016 – 2020

PUBLICATIONS & AWARDS

Four peer-reviewed articles [1] [2] [3] [4] · Laval Virtual 2025 Award (POD, AI + VR decision system).