

Adrien Capitaine

AI engineering student

EPITA, SCIA major (Cognitive Science and AI), class of 2027

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6-month end-of-studies internship from February 2027 | Portfolio: adriencapitaine.com

PROFILE

Final-year engineering student at **EPITA** (SCIA major, AI), looking for a **6-month end-of-studies internship in artificial intelligence** starting February 2027. My internship at **Actemium** taught me to work in a team of more than ten people on software used in factories. Since then I have focused on applied AI, from **2nd place at the HrFlow.ai hackathon** to a quadruped robot project on construction sites with **Bouygues Construction**.

EDUCATION

Engineering degree in Computer Science – SCIA major

2022 – 2027

EPITA

- Major in **Cognitive Science and Artificial Intelligence**: deep learning, natural language processing, reinforcement learning, symbolic AI, multi-agent systems, optimisation.

Exchange semester in South Korea, INHA University (Incheon)

Feb. – Jul. 2024

WORK EXPERIENCE

Full-stack developer, 5-month internship

Sep. 2025 – Jan. 2026

Actemium Rennes (Vinci Energies)

- Worked on **SHERPA process**, production-tracking software used in clients' factories, within the IT team (10+ people), in an agile setup.
- **9 releases shipped to production in 5 months.**
- Full redesign of the **event system**, from requirements analysis to production release.
- Redesign of decision-support screens.
- Production site visit and discussions with clients.

PROJECTS

HRévolution, generative-AI candidate screening

Mar. 2026

HrFlow.ai GenAI & HR Hackathon, team of 3

- **2nd place out of 50+ participants**, €1,000 and €15,000 in HrFlow.ai credits.
- Platform that scores applications and explains every AI decision to recruiters, demoed live to HR professionals.
- Built the web interface and made the language-model responses reliable.

Unitree Go2 quadruped robot on construction sites

2026 – ongoing

Final-year project, Bouygues Construction

- **Use-case and feasibility analysis** for the innovation team: can quadruped robots become a useful tool on construction sites?
- Upcoming **presentation to senior management**.
- Set up the Unitree SDK environment, automated tests and continuous integration.
- Integration of a **YOLO object-detection model**.

SKILLS

Development

Python, C#, TypeScript, SQL, FastAPI, React, ASP.NET

AI

Computer vision (YOLO), deep learning (PyTorch), generative AI (LLMs)

Data

Kafka, Spark

Practices

Git, automated testing, continuous integration, Docker, Linux, agile

Languages

French (native), English C1 (TOEIC 945)

INTERESTS

Tennis | Piano and guitar