CHARLY SAUGEY

Computer Engineering Student – Seeking Final-Year Internship in Software Development

+33 7-68-96-31-52
94270 Le Kremlin-Bicêtre, France
charly.saugey@gmail.com

github.com/charlysgy

https://fr.linkedin.com/in/charly-saugey-2a9457271

Languages

English – B2 (TOEIC 940/990)
French – Native

Interests

Gym & Fitness
Dance (semi-professional)
Judo (black belt)
DIY & Repair

Education

- **Engineering Cycle** (2023–today), Major in Image Processing and Generation
- **Preparatory Cycle** (2021–2023)

Professional Experience

Sept. 2024 – Jan. 2025 | Infologic R&D – Research Intern
• Worked on generative AI projects, including a private search engine using Retrieval-Augmented Generation (RAG).
• Participated in R&D workflows and contributed to prototype development.

2023 – 2024 | EPITA – Teaching Assistant
• Supervised first- and second-year students on programming projects.
• Wrote lab assignments and automated test scripts.

Projects

• **3D Rendering Engine** – Implemented a raycasting-based real-time renderer.
• **GPU Motion Detection** – Developed CUDA algorithms for real-time video motion analysis.
• **AI Terrain Recognition** – Built a multispectral image recognition system using machine learning.

Technical Skills

- **Languages**: C, C++, C#, Java, Python, JavaScript, Bash
- **Technologies**: REST API, SQL, Hibernate
- **Systems**: Windows, Linux
- **Tools**: Office 365, Git, CUDA, OpenCV