



Simon CHANTHRABOUTH-LIEBBE

Computer Science Internship

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French-Thai (Dual Nationality)

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OBJECTIVE

Fifth-year student at CY Tech, soon to graduate with an Engineering Degree in Computer Science, specializing in **Artificial Intelligence** and **Full-Stack Development**. Currently working as an **IT Project Manager** (apprenticeship) at **Les Toiles de Minuit**.

Seeking a **three-month internship** in Computer Science, ideally in Artificial Intelligence, Cybersecurity, or Application Development, to actively contribute to high-value technical projects.

Available from **May to August 2026**.

EXPERIENCE

LES TOILES DE MINUIT – Audiovisual Company

IT Project Manager & Product Owner – Full-Stack Developer – AI Engineer

Chambly (60), France

Sept. 2023 - Sept. 2026

- **Led coordination and strategic liaison** between the company and a Junior Enterprise for the development of a web and mobile application (**Flutter/Dart, Symfony/PHP, SQL**). Gathered business requirements, drafted specifications, managed planning and reporting.
- **Designed UI/UX and interactive prototypes** using **Figma**, from concept to production deployment.
- Developed a **chatbot** based on fine-tuned **LLMs (OpenAI, LLaMA)** to automate customer support and enhance user experience.
- Designed, developed, deployed, and maintained the company's full-stack website (**Hostinger, WordPress, front-end/back-end**), including **SEO optimization** and technical administration.
- Independently developed a responsive web application for technician availability management and assignment (**HTML, CSS, JavaScript, PHP, SQL**), including database design and security implementation, enabling the HR manager to save over **1.5 hours per day**.
- Designed a **machine learning model** for automated technician selection based on operational criteria and service complexity.
- Integrated **Rentman and Odoo REST APIs** to automate technical PDF summaries and optimize strategic resource planning (**+30% efficiency**).

ETIS RESEARCH LABORATORY

Neuroscience Research Internship

Cergy (95), France

June 2022 - Aug. 2022

- Designed and developed an expressive robotic head using **Blender** and **Python**, and contributed to the development of robotic systems and integrated software solutions.

EDUCATION

CY TECH GRADUATE SCHOOL OF ENGINEERING

Engineering Degree in Computer Science (AI), Work-Study Program

Cergy (95), France

Sept. 2021 - Sept. 2026

Advanced coursework in Machine Learning, Deep Learning, NLP, Big Data, Metaheuristic Optimization, and Quantum Computing.

Professional projects: end-to-end **Big Data pipeline** (Data Lake, Spark, Airflow, Data Warehouse, dashboard), **multi-agent AI systems**, and development of several **deep learning models**.

Advanced programming skills in **Python, Scala, SQL, Java, C, and R**.

PERSONAL & TECHNICAL PROJECTS

Development and deployment of a personal showcase website (Hostinger, WordPress, PHP).

Development of a voice-based video game (React, React Native, Node.js, WebSocket).

Electronic hardware troubleshooting and repair (soldering and micro-soldering).

REFERENCES

Ramzi Daouadi – Co-founder & Sales Manager, Les Toiles de Minuit
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