

# HUGO PEREIRA

+33626294012 ◇ hugo0807pereira@gmail.com

<https://www.linkedin.com/in/hugopereira75/>

**Student graduating in 2026 from the University of Technology of Compiègne looking for an international internship (3-4 months) starting in early 2026.**

## EXPERIENCE

### Airbus Defence & Space

*Co-op - part-time — Software Engineer*

August 2023 - Present

*Paris, France*

- Enhanced and evolved a Model-Based Systems Engineering (MBSE) plugin on CAMEO software, implemented in Java and utilized by numerous Airbus engineers.
- Spearheaded Continuous Integration/Continuous Deployment (CI/CD) setup and oversight for the project, embracing DevOps practices with Jenkins, Docker, Git, Jira & Confluence.
- Optimized MBSE system to precisely align with architect requirements, ensuring seamless MBSE utilization.

### Kardham Digital

*Co-op - part-time - Developer, Assistant Digital Project Manager*

September 2022 - August 2023

*Paris, France*

- Development of full-stack solutions using Python, HTML, CSS, JavaScript, C#, Java, and Django REST API.
- Completion of projects for the Research & Development department at Kardham (presence forecasting, IoT development, space optimization, building data analysis).
- Data analysis using SQL, Pandas, Streamlit, and Elasticsearch to provide building life statistics as well as customized graphs based on client requests.

### Kardham Digital

*Internship - Assistant Digital Project Manager*

June 2022 - August 2022

*Paris, France*

- Participation (BUILT & RUN) in the monitoring of IT projects (project management with SCRUM).
- Traveling to client locations throughout France to organize the deployment of IT infrastructure projects: installing routers, firewalls, switches, sensors, and connected lights.
- Administration of systems and hosting of websites/projects using Apache2 on Debian servers.

### Université Paris Cité

*Fixed-term contract - Student Tutor*

October 2022 - Present

*Paris, France*

- Weekly classes and tutoring for the university's disability section.

## EDUCATION

### Université de Technologie de Compiègne (UTC) - Sorbonne

Master in Software Engineering

Overall GPA: 5/5

Specializing in OOP, Design, Algorithmics, Data Structures, Operations Research & Combinatorial Optimization

*June 2026*

### Université Paris Cité

DUT in Computer Science (Two-year technical degree)

Valedictorian

*June 2023*

## TECHNICAL STRENGTHS

### Computer Languages

Java, Swift, Objective-C, C#, C, C++, Python, JS, HTML, CSS, VB .NET

### Protocols & APIs

XML, JSON, REST

### Databases

MySQL, PostgreSQL, Oracle, ORM (Sequelize, Django...)

### Tools

Vim, Linux, Git, Docker, Jenkins, Jira, Confluence, Trello, Slack