

LS

Loïc SERRE

Computer Science Engineering
Student



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Montpellier, France



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TECHNICAL SKILLS

► Languages:

C#, Java, Python, JavaScript,
TypeScript

► Technologies:

Angular, .NET, React, Spring Boot,
Jupyter

► Databases:

PostgreSQL, MongoDB, PostGIS

► Tools:

Git, Docker, CI/CD, Agile, JIRA

LANGUAGES

French Native

English B2

TRANSFERABLE SKILLS

- Rigor
- Curiosity
- Analytical and synthesis skills
- Autonomy
- Adaptability

INTERNSHIP OBJECTIVE

Computer science engineering student at CESI Montpellier, seeking a 3-month international internship (from July 2026) as part of my engineering program to actively contribute to innovative projects, improve my English proficiency, and gain cross-cultural experience.

PROFESSIONAL EXPERIENCE

• 2024 - Present

Software Developer - Management Services & Geomatics

Sopra Steria

- Developed management services for training and enrollment campaigns for Université Paris-Saclay
- Designed a geomatics front-end module (Angular) for the road asset management application of DIRMED

• 2023 - 2024

C# Developer - Work-Study Program

MGPS – Port-Saint-Louis-du-Rhône

- Redesigned embedded supervision software for port management in C# and WPF
- Implemented interactive mapping modules and real-time equipment tracking

• 2023

Back-End Developer - Internship

MGPS – 3 months

- Designed and developed a REST API in Java (Spring Boot) for managing and consulting handball match data

ACADEMIC BACKGROUND

2024 - 2027

Master's Degree in Computer Science – Work-Study Program

CESI Engineering School – Montpellier

Generalist computer science program over 3 years (Software development, project management, Big Data, AI, IoT...)

2021 - 2024

Bachelor's Degree in Computer Science – Digital Imaging Option

Aix-Marseille University – Arles

Design, development and validation of software applications with a focus on digital imaging