



Maxence Leroux

Software Engineer

Mobile: +33 (0)7 81 52 91 41

E-mail: contact@maxenceleroux.fr

51100 Reims Licence B, own car

Education

2025: Engineering degree (Master's level) in Computer Science –

CESI – Reims, France

2020: French scientific baccalaureate with honours – Laon, France

Professional experience

- Self-employed – Maxadev – Software engineering, consulting and development
 - Software engineer – Lead Developer, AI & DevOps
- Work-study engineering program, fixed-term contract & freelance – Technical Project Assistant & Lead Developer ArcelorMittal Distribution Solutions (2 years 2 months)
 - Design and industrialization of a GenAI architecture automating quote creation
 - Distributed architecture with Python, Docker, Kubernetes (AKS), RabbitMQ and Azure, connected to the SAP system.
 - Integration of LLMs, product search and structured-data extraction from e-mails.
 - Technical lead: prototyping, CI/CD, observability and moving from POC to production.
- Internship – STELLANTIS: Innolab – Trnava, Slovakia (6 months)
 - Web development
 - Artificial intelligence (LLMs, object detection)
- Internship & fixed-term – Software developer – AXON'CABLE: AXONCARE (4+2 months)
 - Optimization and debugging
 - Data migration, ISO27001
 - C#, WPF, WCF, SQL, MVC and REST development
- Fixed-term & internship – IT department, E.P.S.M.D hospital (Aisne) (1+4 months)
 - Service deployment (monitoring and e-learning tools)
 - Computer networking

Professional skills

System administration

Active Directory
Linux
Cybersecurity
Virtualization / Docker

Web development

Node.js
React / Next.js / Vue.js
Symfony
Angular
REST APIs

Programming

Python
SQL
C++ / C / C# / Arduino
JavaScript / TypeScript

Project management

Agile methods

Data analysis

Big Data
Power BI

Certification:

CCNAV7

Interests:

Self-hosting

Sports: mountain biking, weight training...

New technologies

Blockchain, Web 3.0

Technical reading

Motorsport

Artificial intelligence

Finance and geopolitics

Science: biotechnology, aerospace

Strengths:

Curious

Committed

Calm

Organized

Diligent

Autonomous

Languages:

English: TOEIC 850 (B2)

French: Native

Portfolio & projects:

cv.maxenceleroux.fr

maxadev.fr

