🎂 30/07/2001

📍 Nancy, France

🚗 Driving License

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Thomas Lacroix
Cybersecurity student

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SKILLS

Engineering programs:
Python, Java, C, HTML, CSS, JS, PHP, SQL, FXML, ASM

Tools: Git, Matlab, VSCode, PGAdmin, Ubuntu, Docker

Accounting and Financial Analysis

Communication

Teamwork

CERTIFICATIONS

MOOC Certificate from Centrale Lille: "Project Management"

MOOC Certificate from INRS: "Occupational Health and Safety Certification for Engineers"

LANGUAGES

French: Native

English: 945 TOEIC

German: B1 CECRL

Spanish: A2 CECRL

INTEREST

Sports: tennis, biking, running, swimming

Multimedia

Music

Charity work: 2023 Communication manager for Anim'Est (a japanese culture event)

SUMMARY

Completed a scientific high school program. Successfully achieved a two-year intensive undergraduate course in preparation for a nationwide engineering examination. Attended TELECOM NANCY, a prestigious institution for IT engineering. Accumulated diverse experience in various company sizes, from small private enterprises to large public organizations.

EXPERIENCE

Full Stack Developer   June 2024 - August 2024, Nancy, FR
FR Concept
Design and implementation of algorithms to process data from a french accounting frecords files named FEC
Database management, API integration, Version management and deployment

Sorting agent   June 2022 - July 2023, Strasbourg, FR
La Poste
Collaborated as part of a team operating automatic mail sorting machines

PROJECTS

Industrial project   October 2024 - February 2025, Strasbourg, FR
Construcciones y Auxiliar de Ferrocarriles (CAF)
Carrying out a theoretical analysis and tests on real trains to assess the permeability of train cabins to radio waves.

Research initiation project   January 2024 - May 2024, Nancy, FR
CRAN, National Research Agency
Design of an environment to train cobots by reinforcement leraning in order to secure their interactions with humans (ANR AI4CPS project).
Programming languages: **Python**

Implementation of a Compiler   October 2023 - May 2024, Nancy, FR
TELECOM Nancy
Compiled ADA language, creation of the AST and generation of assembly code.
Programming languages: **Java**, **ASM**

EDUCATION

MASTER'S DEGREE IN COMPUTER SCIENCE   September 2021 - June 2025, Nancy, FR
TELECOM Nancy
Last year student in Network Systems and Security

HIGH SCHOOL DIPLOMA   July 2019, Toul, FR
Lycée Louis Majorelle
Engineering Sciences
With highest honours