

Nathan

LEWY

Seeking a 6-month internship in data science

20.01.2004

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NathanLewy

Paris France

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EDUCATION

Engineering
Degree

Majoring in Mathematics and Data Science:

Optimization and Estimation

Signal Processing

Statistics, Probability, Calculus

2023 - 2026

Centralesupélec,
Paris-Saclay
University,
top-ranked
French university

Preparatory
class (for
national
exam)

Intensive program in
Physics, Technology
and Industrial Science
Studies

2021 - 2023

Jules Ferry
Versailles

High
School

Diploma (Baccalauréat
with high honors)

2019 - 2021

Jean-Baptiste
Say

ABOUT

ME

Interests: Music and Hip-Hop culture, Skateboarding

Favorite quote: Each time I find myself flat on my face, I pick myself up and get back in the race. - Frank Sinatra

SKILLS

Skills: Mathematics, Data science, Signal processing, Scientific modelling

French

Native

English C1

Linguaskills
Certificate - 2024

German B1

Deutsche
Sprachprüfung - 2020

EXPERIENCE

Project,
signal processing, 4
months

Detected emotion in speech using supervised learning methods such as SVMs and LSTMs, and by training our model on the Data Center (DCE) of the CentraleSupélec Metz campus.

Project,
Applied mathematics, 1 year

Solved the invNCS problem using neural networks. Took place during 2023-2024 at the Mathematics, Computer Science Laboratory, in CentraleSupélec.

Treasurer
and Head
of Video, 1
year

Directed Financial management, video production, and equipment inventory of the Independent Radio of CentraleSupélec, a student association. Co-directed the interview of John Cagnol, the project director of the new CentraleSupélec curriculum.

Python, Git, PyTorch, Matlab,
LATEX Ros

SUCCESSES

Preparatory Classes,
ranked first

Music Theory Diploma:
2nd cycle, 3rd year