

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, Prob-
ability, Calculus

2023 - 2026

Centralesupélec,
Paris-Saclay
University,
top-ranked
French uni-
versity

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 pro-
cessing, 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
mathemat-
ics, 1 year

Solved the invNCS problem using neural net-
works. Took place during 2023-2024 at the Math-
ematics, Computer Science Laboratory, in Cen-
traleSupélec.

Treasurer
and Head
of Video, 1
year

Directed Financial management, video produc-
tion, and equipment inventory of the Indepen-
dent Radio of CentraleSupélec, a student associ-
ation. 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