

MAXIME MOSHFEghi

APPLICATION FOR A
WORK/STUDY CONTRACT IN
ARTIFICIAL INTELLIGENCE

PERSONAL PROFILE

I am currently an engineering student at ENSEEIHT in the Digital Sciences department and from next year, I will be in a double degree course with INSA Toulouse. I am looking for a two and a half year work-study program in the field of artificial intelligence or mathematical modelling of physical phenomena.

SKILLS

Programming:

Python
C
Ada
Matlab
Java

Languages:

Français (native)
Anglais (C1)
Espagnol (A2)

Office automation:

LaTeX
SQL
Office Suite

Other:

Adobe Suite
Final Cut Pro

EDUCATION

2022 to date: Toulouse INP -
ENSEEIHT - Graduate School of
Engineering in Computer Science

2021 - 2022: Grenoble INP -
Phelma - Graduate School of
Engineering in Materials

2019 - 2021: CPGE MP, Lycée
Michelet, Vanves

2019: Baccalauréat S (SVT)

CONTACT DETAILS

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TRAINING

**Modelling and Artificial Intelligence
(ModIA) - Double degree course by
apprenticeship INSA Toulouse and
Toulouse INP - ENSEEIHT**

Sep. 2023 - March 2026

Courses: Statistics, Scientific Computing,
Optimisation, Deep Learning, Machine Learning, Big
Data

FOLLOWED PROJECTS

In CPGE (2019 - 2021):

Development of a passive sonar

In engineering school (2021 - 2023) :
Computer projects in C, group project
"Drinking water from the air",
programming a router in Ada, signal
processing and scientific computing
projects in Matlab

- Work in teams
- Programming in Python, C, Ada, Matlab, Java
and Arduino
- Respecting deadlines, handling project
management tools (Gantt chart, WBS, PBS etc...)

ASSOCIATIVE EXPERIENCE

**Secretary of an association which was
candidate for the title of Phelma's student
association (over 1000 students)**

Nov. 2021 - March 2022

- Drafting of the statutes and declaration in the
prefecture of the association
- Management of the budget and food stocks
- Search for sponsors

HOBBIES

- Intermediate tennis player
- Ski lover
- Video creation (video editing, shooting and
production)