# **Nathan GASC**

Master of Science student

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# Languages

French (Fluent)
English (Advanced)
Spanish (Intermediate)
Russian (Beginner)

# **Competences**

Driving license.

**Programming languages :** C, Python3, PHP, HTML, CSS, JavaScript, JAVA, VBA.

**Tools :** Office, SolidWorks, Simulink, VS Code, GIT, Windows and Ubuntu.

#### **Interests**

Programming, micro-informatics, literature.

Ski (competition), Deep sea sailing (Glénans), Rugby Union.

# **EXPERIENCE**

May 2021 - Present

### WEB MANAGER AT X-FORUM,

#### Palaiseau, France

X-Forum is the association responsible for the organization of the business forum at the Ecole Polytechnique. The association's turnover is several hundred thousand euros.

Summer 2021

### **VOLUNTEERING FOR THE FACE POLYNESIE,**

### Papeete, French Polynesia

Construction of a detailed report with a view to setting up a food bank with significant logistical resources in French Polynesia.

October 2020 - April 2021

# FRENCH LAND FORCE - INTELLIGENCE,

#### France

Combat training and officer training at the 4<sup>e</sup> bataillon de l'ESM in Coëtquidan followed by a 6 months internship as an analyst officer.

# **EDUCATION**

2020 – Present

### **ECOLE POLYTECHNIQUE**

Highly competitive school of higher education. *Ingénieur Polytechnicien* Program. Learn more.

2018 - 2020

#### SELECTIVE SCIENTIFIC UNDERGRADUATE PROGRAM

At the Pierre-de-Fermat High School. Learn more.

2015-2018

#### **BACCALAUREATE** (SCIENTIFIC), with high honors

Equivalent to high-school diploma, A-Levels.

# **CERTIFICATIONS AND AWARDS**

2019

#### **INTERNATIONAL PHYSICS OLYMPIADS (IPhO)**

Selection within the French team, then participation in the 50<sup>th</sup> edition in Tel Aviv. Bronze medal (ranked 173<sup>rd</sup> in the world). Learn more.

2016

#### **AERONAUTICAL INITIATION (BIA), with high honors**

Theoretical courses and exam on flight mechanics.