

Student in Engineering school looking for an internship for 6 months (March – August 2018)

For more details about my education, experience, projects, etc please check my website on <https://melabgrall.github.io/>

Studies/Diploma:

- 2018 - ESME Sudria
engineering school of electronics and informatics
currently 5th year (master 2 in computer science).
- 2016 - Vidzemes Augstskola (Latvia)
International exchange program (6 months)

Languages:

- French (native)
- English (TOEIC 915)
- Spanish (basic level)

Projects

- 2017 / 2018 – Image segmentation with AI for medical use.
- 2017 - Making a voice Recognition software with Deep Learning techniques (C++, no API used)
- 2017 - Making a procedurally generated map for a game (C++, Qt)
- 2016 - Creation of a basic image editor using Qt framework and multithreading (C++)
- 2016 - Research on VLAN and MAN network
- 2015 - Making a drone with DIY chassis (wood, aluminium) and controller
- 2015 - Basic 2D game on a grid (Python, Pygame)
- 2015 - Winner of Iseg's innovation week (IOT) with a connected strap
- 2014 - Participation at Cisco's IoT challenge (passed first qualification)

Competencies:

Knowledge of various IT languages (C, C++, C#, Java, HTML, Javascript, etc)
Learning & highly interested in Artificial Intelligence
Good math level

Working experience:

5th June -30th August 2016
(3 Months)

Internship in BI & Web development (MSSQL, PowerBI, ASP.NET)
IT-CE (IT at BPCE / Caisse d'épargne) Location: Paris

1st August - 30th August 2016
(1 Month)

Internship in the IT department of a hospital (NAO)
Centre Hospitalier Princesse Grace Location: Monaco

July 2014 -

Science educator (UAV & drones)
OSI (Objectif Science International) Multiple locations in France and Switzerland.

Organization

September 2016 – September 2017
(1 year)

President at students' art club
Bureau Des Arts ESME Paris Location: Paris (France)

December 2015 - June 2016
(7 months)

Class representative during international semester
ESME Sudria Location: Valmiera (Latvia)

July 2015 - January 2016
(7 months)

President at students' art club
Bureau Des Arts ESME Lyon Location: Lyon

August 2010 - present

Non-professional photographer
Mab Photography (Meuuul)

Other:

- Many international travels with friends or alone (Europe, America, Africa, Oceania).
- Many individual & team sports.
- From 2005 to 2013, regular competitions (mainly in ATV, skiing and swimming).

Center of interest:

Photography, new technologies, psychology & communication, space, guitar, bass, hiking & travelling