

Student in Engineering school looking for a 5/6 months internship (April – 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, daily usage)
- Spanish (basic level)

Latest projects

- 2017 / 2018 – Image segmentation with AI for medical use. (Python, OpenCV, and a library in deep learning)
- 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++)

Competencies: (Self learning & highly interested in Artificial Intelligence/Deep learning)

My main programming languages & OS (currently / recent use in company, school or projects), other languages are on my website

Python	C / C++	Windows (daily usage)
Java	DB & Queries (SQL & NoSQL)	Linux (daily usage of Fedora)
C#	Javascript / NodeJS	Docker (learning)

I have also an average math & electronic level

Working experience:

5th June -30th August 2017 (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 robot) Centre Hospitalier Princesse Grace Location: Monaco
July 2014 - September 2016	Science educator (UAV & drones) OSI (Objectif Science International) NGO Multiple locations in France and Switzerland.

Organization

September 2016 - September 2017 (1 year)	President in two students' art club
July 2015 - January 2016 (7 months)	Bureau Des Arts ESME Lyon & Bureau Des Arts ESME Paris
August 2010 - present	Amateur 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.