



# Baptiste MAHÉ

Centrale Marseille student, interested in software and web development.

## CONTACT



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| [https://github.com/  
BaptisteMahe](https://github.com/BaptisteMahe)

## SKILLS

### English

B1 - TOEIC : 830pts

### Spanish

B2

### Mastered software

Pack office (Word,  
Excel, PowerPoint),  
Visual Studio

### Programming languages

Python, ●●●●●  
JS, TS

C++ ●●●●●

MatLab, ●●●●●  
Java, C#

## HOBBIES

### Travels

- 4 Language stays  
(United Kingdom)  
- Touristic trips (Egypt,  
India, Senegal, Tanzania)

### Sports / Loisirs

Basketball | 4 years  
Sailing | 8 years  
Surfing | 3 years  
Skiing/Snowboarding | 10  
years  
Theater | 10 years

## EDUCATION



Sept 2017 - June 2021

### ENGINEERING DEGREE IN PROGRESS

École Centrale Marseille | Marseille

Knowledge enhancement : Mathematics, Computer science & Economy

Option : Information science & Digital society

Specialisation : Digital (Full Stack Development, Data Science and Algorithmics)

Sept 2015 - June 2017

### PREP CLASS (PHYSICS & ENGINEERING SCIENCE)

Lycée Déodat de Séverac | Toulouse

June 2015

### SCIENTIFIC BACHELOR DEGREE mention B

Lycée Pierre de Fermat | Toulouse

## WORK EXPERIENCE / PROJECTS



### Gap year :

Jan – Juillet  
2020

### ALFRESCO | FRONTEND INTERNSHIP | LONDON

- Work in an agile team as frontend developer ;
- Learn **Angular** framework for web development and the precepts of "clean coding" ;
- Development of new features for the **open source** framework et for the different workflow and digital content management tools of Alfresco.

June - Dec  
2019

### THALES AVIONICS | GAP YEAR INTERNSHIP | TOULOUSE

- innovation HUB Thales : mission in a team dedicated to the ground and onboard functions of the control and supervision of drones ;
- Development of an embedded function for lateral and vertical guidance of an air craft written in **C++**;
- Coordination of live demonstrations during the **InnovDays 2019**.
- Implementation of the function in a simulation in order to integrate it later in real conditions.

March - June  
2019

### CENTRALE MARSEILLE | 2<sup>nd</sup> YEAR PROJECT

- Classification of graphic codes using automatic learning algorithms;
- Writing of tests to recognize falsified codes.

June 2018

### ZÉNIDOC | 1<sup>st</sup> YEAR INTERNSHIP | MARSEILLE

- Design of web login interface using **Python** as backend;
- Insertion of Data Visualization in HTML/JavaScript in a C# application ;
- Work on Optical Character Recognition (OCR) using Python ;
- Work on file explorer/browser using C#.

May 2018

### ASSOCIATION ACTIVITY | CENTRALE MARSEILLE

- Management of a companies database, made up of internships offers for middle school students ;
- Automation of the database page layout using macros in **GoogleScript**.

June 2012

### LAPLACE LABORATORY | INTERNSHIP | TOULOUSE