Polytech Nice-Sophia / MAM / Engineering / M2

Perfectionnist, concentrated, motivated, rigorous, quick learner, autonomy

Educational background

Polytech Nice-Sophia | 3rd and 4th year | 2020-To now
Major "applied mathematics and modelling" at the engineering school of Polytech Nice-Sophia, 2nd of the class

Trinity College | Semester 1 | 4th year | 2021
Erasmus in Dublin in Ireland during 4 months where I could study at TRINITY COLLEGE in computer science

Polytech Orléans | 3rd year | 2019-2020
Major « Technologies engineering for energy, aerospace and motorization » at the engineering school of Polytech Orléans, 1st of the class

1st and 2nd year | 2017-2019
Preparation for a national competitive exam at the engineering school of Polytech Nice-Sophia - 17th out of 1618 students

Technical skills

Programming	Know-How/How-to-be
Python	Project management
LATEX	Teamworking
Java	Adaptability
MATLAB	Scrum method
R	
C++	

Professional Experience

INRIA (Sophia-Antipolis) | from the 6th of June to the 2nd of september

Optimal control on a solar-sail : Optimization of an existing code, implementation of a callback function for the homotopy, Comparison of the results

COURIR (Corsica) | from the 2nd to the 31th of August 2021

Sales, purchases, storage

CORSICA FERRIES (Corsica) | from the 15th of June to the 15th of July 2021

Implementation of a check-in to give the possibility for the client to change his cabin while purchasing his ticket, use of CSS, JavaScript and HTML

Projects

Prediction of treatment response for combined chemo-and-radiation therapy for non-small cell lung cancer (4th order Range Kutta method, Euler…) – March to May 2022

Prediction of the temperature regarding the number of atmosphere's layers (Newton method, Euler…) – May 2021

Simulation of a pandemic using Java – May 2021

Conception of a drone using Arduino – 2018-2019

Tommy CALENDINI

210 Avenue Roumanille, résidence THESA, 06410 BIOT

Driver's licence, without car

+33 6 21 19 13 51

✉ tommy.calendini@etu.univ-cotedazur.fr

in https://www.linkedin.com/in/tommy-calendini-ba3927232

○ https://github.com/TommyCalendini

Languages

🇬🇧	English	B2 level (Toeic 900/990)
🇫🇷	French	Mother tongue

Interests

Music :

Guitar since 2017
Computer music since 2018

Sport :

Hiking
Soccer since the age of 7
Street workout

Societies :

Old member of Polytech Sport Filles in Orléans which tries to highlight the women's place in the engineering

Others :

Travelling
Sunset
Snorkeling