



JULIETTE MAUSSION

"Computer Engineering Student
looking for a 3 month Internship
starting on July, 1st 2020"



CONTACT



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COMPUTER SKILLS



Programming Languages:
C, Java, Python, Matlab, Scala, SQL
and zTree



Environments : Eclipse, IntelliJ,
Android Studio, Visual Studio Code,
Atom, SublimText, Spyder and



Extensive use of : Microsoft Office,
Open Office et LaTeX with
Overleaf/TexStudio



Operating systems : Windows 10,
Linux (Ubuntu, Mint)



MISCELLANEOUS



Driving licence



Student Association : treasurer of
Music club and logistics manager of
the Catering club for 1 year



Sport : practiced rowing for 5 years,
contests with the University of



Music : theory, practiced the piano
for 10 years and the guitar for 3



Watercolor, acrylic, digital drawing
on pen tablet



EDUCATION

ENGINEERING (MASTER'S) DEGREE IN COMPUTER SCIENCE



Nancy, France



2017 - Today

3 year course equivalent to a Master of Science in Computer Science in Télécom Nancy, with Embedded Software as major. Currently a 2nd year student.

CPGE MPSI/MP



Saint-Germain-en-Laye, France



2015 - 2017

A 2 year course in preparation for the highly competitive nationwide entrance examinations to the Grandes Ecoles, specializing in Maths and Engineering, Physics in Lycée Jeanne d'Albret.

BACCALAURÉAT SCIENTIFIQUE WITH HONORS



Mantes-la-Jolie, France



2014 - 2015

Equivalent to a High School Diploma specialized in Mathematics, Physics and biology.



EXPERIENCE

ENTRY-LEVEL INTERNSHIP - LES ESCARGOTS DU PLATEAU



Chalancay, France



2018 (1 month)

Tasks :

- renovated stone walls of a inn
- maintained the snail farm
- daily care of the animals of the farm
- wrote an internship report.



NOTABLE SCHOOL PROJECTS



October 2019 - Today

Developed an Algol60 compiler in Java. Syntax analysis (LL1), Semantic analysis, and translation to assembly.



October 2019 - Today

Remade of the command make in C.



2018 - 2019 (8 months)

Worked on a research project to confirm a trust metric with zTree.



2019 (2 months)

Developed a digital 1-bit DAC in Python.



2019 (3 months)

Implemented an Android application which helps students learn foreign languages.



2018 (4 months)

Developed a film recommendation system in C.



2017 (3 months)

Implemented tools for detecting occurrences in images in Scala.



LANGUAGES

FRENCH



C2 - Mother tongue

ENGLISH



B2 - TOEIC score : 855/990

3 week language trip to England in 2016

GERMAN



A2 - 1 week language trips to Germany in 2011, 2012, 2013 and 2015.