

Vivien PERRIN

Electrical,Electronical and Automatism engineering

Personal Details

Date Of Birth 13th of November, 1995
Permanent Address 74 Avenue Camille Desmoulins, 94234 Cachan, France
Languages French,Spanish,English
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Education

2015–2016 **Licence SAPHIRE spécialité EEA**, *Bachelor Degree of EEA*, ENS Cachan, .
2014–2015 **PSI***, *Preparatory School*, Lycée Henri Loritz, .
Competitive Exam of the ENS Cachan
2013–2014 **PCSI**, *Preparatory School*, Lycée Henri Loritz, .
2010–2013 **Baccalauréat Scientifique**, *High School*, Lycée Jean Lurçat, .
Baccalauréat Scientifique (A level) with honours

PROJECT

2015-2016 **Design and manufacturing of an electrical generator.**
We are trying to design and manufacture an electrical generator for bikes which uses much less iron than traditional bike generator .
2014-2015 **Control of .**
I controlled a motor using Arduino programm and a motor driver chip in order to study energy recuperation.

IT Package

Engineering Softwares:

- I am fully proficient in using MS Office(Word, Excel, PowerPoint, Publisher) and Latex which I use during my studies.
- I am fully proficient in using ANSYS Maxwell and Multisim which I use during my project.
- I have basic skills using Catia which I use during my project and SolidWorks which use during in preparatory school.
- I am fully proficient in using Python language and Matlab which I used during many personal projects.
- I have basic skills using Arduino which I used during in preparatory school.

Other Softwares

- I am fully proficient in using MS Office(Word, Excel, PowerPoint, Publisher) and Latex which I use during my studies.

Personal Skills

- As a former student of preparatory school I am able to **manage important workloads** during short delays.
- I am able to **work easily in team and lead a project**. Indeed I take part in different projects during my studies and I am used to work in team and communicate efficiently with my teammate about scientific subjects in French, Spanish, English.
- I am able to **work efficiently under pressure**. Indeed during in preparatory I was used to manage important projects during short time.
- I am able **to work rapidly and efficiently in difficult situations**. Indeed during competitive exams, I passed oral exams without any preparation about difficult and various subjects.
- I have **good handling computer and programming skills** which I acquired during my studies.

Languages

French	Mothertongue
Spanish	Intermediate
English	Intermediate

Can understand good and express myself pretty well

Speak fluently and can understand very well

Personal Interests

Science

- Quantum Mechanics
- Photonics
- Statistical Mechanics
- Signal processing