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**I&T engineer**  
French Student  
Driving license



## Looking for internship in Telecommunication

### Work experiences and projects

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- 01/2008 - 05/2008 : **Orange France R&D, compatibilities studies** between Wimax Mobile and OFDMA. Knowing that I do not have enough knowledge on how to do this project, I had learned a lot about the telecommunication. From the GSM to the LTE, learning all the multiplexing techniques, I finally conducted a compatibility study on SEAMCAT beta 3 (which I needed to test before the study). This software proved by the European Radio communication Office with who I was in nearest relation. I learn how important telecommunication is in our world and how it can be revealing for a country.
- 10/2007 - 01/2008 : **Prospector and communication department** is an organization who organizes professional meeting: "Forum Entreprises et Avenir". Team working, business strategy, marketing, management of a team and of a project. To have a good organization, it is better to know how to process.
- 06/2007 - 08/2007 : **Voluntary worker in an orphanage in Nepal**, specifically in Godawari. It is an orphanage of 70 children, I had to take care of them, made up some games to have good time together. More than an experience, it is an experience on me and of what I can do. I discovered a real new way of life, having this project to understand more about me, now I think that adaptation in a different culture is possible for me.
- 01/2007 - 05/2007 : **Remote control for a radio guided car**. I made the analogical and numerical part of this project. I made the Printed Circuit Board and program a microcontroller. On the one hand, for the software part, I use a ST7 (constitution, transmission of the frame, motor command with the different frequencies). As for the hardware, the harder part was the establishment of the H-bridge.
- 09/2006 - 06/2008 : **Responsible coordinator and event**. I joined this organization during two years because I like to work with others and like to work for what I really enjoy. The name of this organization is "Les Grandes Oreilles". I learned about the events organization (festivals, meeting or concert), management of artist and coordination of all the members.
- 09/2006 - 12/2006 : **Programmer of a makefile in C++**, this command is an easier version for the user to make his program working because it can detect easily the classic mistakes.
- 06/2006 - 08/2006 : **Framework in a spring company** : "Les Resorts de l'Oise". I make a database of the production to be able to compare and to improve the profit of this company (management control)

### Education and qualifications :

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- 06/2008 until now : **Master ECE in Ateneo de Manila** ( I&T, Multimedia System, Telecommunication, Communication)  
09/2005 - 06/2008 : **ISEN Lille**, French engineering school (Telecommunication, Nanotechnologies, Computer, Communication and Finance)

### Technical and other skills :

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- Languages** : French (mother tongue), English (First Certificate of Cambridge), German (school)  
**Software** : **Electronics** : Altera Quartus, Altium DXP, DSP (Discrete Signal Process)  
**Computer** : VHDL, C/C++, HTML, XML, Java, Turbo Pascal  
**Others** : Matlab, Mplab, Office software, Linux and Windows.

### Extra activities :

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- 1991 until now : **Musician**, French diploma of conservatory in Organ. I played in rock and jazz bands for 8 years now. I now use computer software to create my own music (Cubase SX, Reason Propellhead, Ableton G live studio).
- 2005 - 2007 : Hockey field as a school level. My team and I won the regional tournament.
- 2002 - 2007 : Sailing in the sea or in the lake of my region for the training