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French Citizen  
Driving license

## 5<sup>th</sup> year Mechanical Engineering student at Supmeca Paris Application for a 6-month internship: March/August 2011

### EDUCATION

- 2008/2011: **Supmeca, Paris** – a high-ranking French engineering school: student preparing Master Degree in Mechanical Engineering (graduated in 2011).  
Core courses: mechanical fields, applied mathematics, computer science, management.  
**Major in Simulation & Manufacturing Processes:** Finite Elements Analysis, Mechanics of Materials (plasticity, fracture mechanics), Simulation of casting process, Polymeric and Metallic Matrix Composites, Reliability, Welding assembling techniques.
- 2007/2008: **University Paul Sabatier, Toulouse (France)**: degree in Mathematics, Physics and Chemistry: obtained with distinction.
- 2006/2007: **Bellevue High School, Toulouse (France)** intensive undergraduate course to prepare competitive entrance to French Engineering Schools.
- 2005/2006: Scientific Baccalaureat equivalent to A-level specialized in mathematics (passed with distinction).

### WORK EXPERIENCE

- April/August 2010: Internship at **NTPC (Nam Theun Power Company)**, hydro-electric power plant (Nakai Plateau, Laos) :  
**Creation of Maintenance and Training Processes for the implementation of an Integrated Management System and the ISO 9001, ISO 14001 and OHSAS 18001 certifications,**  
**Writing of Health & Safety Procedures for daily work (Risks Analysis, Work in Confined Space, Waste Management...) and emergency situations (Emergency Contingency Plan, Natural Disaster, Flooding, Fire Fighting...).**
- February 2009: Internship at **CICM**, construction company (Millau, France):  
**Plans designing and team working on a building site.**
- Summer 2004, 2005, 2006, 2007 and 2009: **Worker in a supermarket and a cherry cooperative** in Millau (Aveyron, France): responsibility, team working.

### SKILLS

- **Languages:**  
**French:** native speaker.  
**English:** proficient speaking and reading skills (11 years). TOEIC score: 820 (2009).  
**Spanish:** proficient speaking and reading skills (11 years).  
**Thai and Lao:** basic skills.
- **Computer Skills:**  
**Software:** Catia V5, Matlab, Abaqus, Forge, MySQL, Scilab, Adams, CES, Supremica, Office.  
**Programming language:** C.
- **Carbon footprint:** carbon emission assessment and plan of action implementation.

### TEAM PROJECTS COMPLETED AT SUPMECA

- **Design and conception on Catia V5 of a merry-go-round.**
- **Setting up of a low energy consumption street lighting organization in Saint Ouen and energy supply with a windmill and solar energy on a stadium roof,** in collaboration with Saint Ouen City and Forclum (subsidiary of Eiffage, world leading construction company) and Ecostudent. Budget: 180 000 Euros.

### ADDITIONAL INFORMATION

- **President of Ecostudent**, a sustainable development association. In charge of rainwater recovering project to household use, realization of Supmeca carbon footprint, solar panel tracker project, awareness campaign at primary school and high school project.
- **Sport:** Handball (9 years): Supmeca team manager since 2009, running (Millau 100kms race)
- **Hobbies:** cinema, music, travelling.