

**Florian GARDIN**

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Nationality : French  
Age : 22

**Supélec Student : Looking for a six months internship starting on January****PROFESSIONAL EXPERIENCE****Since July 2014****Thalès Alenia Space Toulouse - Telecommunications engineer**

- Designed algorithms to solve the dynamic channel allocation problem in a multibeam satellite. Implemented them on Matlab aiming to evaluate their performances and their potential integration into real protocols
- Studied an innovative solution dealing with reducing the use of bandwidth and modified a software written in Python to allow users to use it with this technology

**September 2012  
June 2014****Junior Supélec Stratégie - Project manager**

- Junior Supélec Stratégie is an association composed of Supélec students consisting in negotiate and realize projects for companies, like a consulting firm
- Handled the recruitment and customer relationship inside one the biggest "Junior Entreprise" in France, with a turnover of 120.000 € in 2013

**August 2013  
September 2013****Longi Electromagnetic Co. – Fitter assistant**

- Worker internship in China

**STUDIES****Since September  
2012****Supélec – Top-ranked French school of Engineering and Applied Science****2010 – 2012****Lycée Blaise Pascal Orsay France - Preparatory school for the entrance examination of French " Grandes Ecoles"****2010****French "Baccalauréat" with « good » mention****LANGUAGES****English****B2/C1 level (Toefl ITP : 607/677 )****Chinese****Basic skills****TECHNICAL SKILLS****Software Languages** **PHP/MySQL, JavaScript, Node.JS, HTML/CSS, JAVA, MATLAB****Engineering** **Algorithmic, Optimization, OOP, Design Patterns****HOBBIES****Sport****Tennis, Badminton****Other hobbies****Music with participation in bands, chess, cinema**

