

## Graduate Student in Computer Engineering

### Education

- 09/2012 - present** Engineering Student *University of Technology of Compiègne, France*  
Specialized in knowledge systems and user interfaces development.  
Expected year of graduation: October 2015
- 09/2014 - present** Master Student *University of Technology of Compiègne, France*  
Parallel Master degree of Interacting Complex Systems.
- 09/2009-08/2012** Bachelor in Computer engineering *UTSEUS, Shanghai University, China*  
Ranking: 1<sup>st</sup> of 91.

### Work Experience

- From 02/2015** **Software Engineer** *Amadeus sas, Sophia Antipolis, France*  
Indoor Geo-localisation system development, Context and personalization based recommendation system research and development.
- 03/2013-10/2014** **Project collaborator** *Laboratory Heudiasyc, Compiègne, France*  
In the context of **laboratory work** at UTC, development of mathematical models and applications for exam timetabling by combinatorial optimization. Collaboration of an article for conference PATAT 2014.
- 08/2013-02/2014** **Junior Web developer** *Multiposting, Paris, France*  
**Internship** as part of the engineering program of UTC in **Back-end** development department of Multiposting.  
*Programming in Python and PHP, Framework web Django and Symfony.*
- 08/2011-09/2011** **Junior assistant Engineer** *China Mobile (CMCC), Zhuzhou, China*  
In the context of summer **internship** in the **maintenance** service of CMCC.  
*Maintenance of Internet and management of information affaires.*
- 06/2011-07/2011** **Electronic trainee** *Laboratory GE-SHU, Shanghai, China*  
Summer **internship** in the joint laboratory of **General Electric** and SHU.  
*Automation control using GE-FANUC PAC System RX3i.*

### University projects and experiences

- 03/2014-06/2014** Project Manager for a desktop application development.  
The application **Java** allows users playing music collaboratively.  
*Capture hand motion in 3D using the Leap Motion sensor.*
- 03/2011-08/2012** Project Manager of a team of 5 people.  
The project allows users to control their Lego robot anywhere and anytime using smartphone (**Android** application) via 3G or WiFi.
- 08/2010-07/2011** Vice president of Student Union of UTSEUS.

### Societies and personal achievements

- 07/2014** **Scholarship** for excellence master student of LABEX MS2T of UTC.
- 07/2014** **Outstanding Graduate** in Shanghai.
- 05/2012** Competition "24h innovation", organized by ETS, Montréal, Canada.
- 12/2011** Presidential **Scholarship** of Shanghai University.
- 11/2011** National **Scholarship** of Chinese government.
- 06/2010-07/2010** **Volunteer** (with distinction) at EXPO 2010, Shanghai, China.
- 01/2010-01/2011** **Volunteer** at Shanghai science and technology museum.
- 06/2010** Publication of national **patent**.

### Languages Skills

- Chinese**  
Native speaker
- French, fluent**  
B2 Level, TCF 452
- English, fluent**  
B2 Level, TOEIC 930

### Engineering Skills

- Web Development
- Desktop Development
- Mobile Application Development
- Data Mining
- Business Intelligent
- Natural Language Processing (NLP)
- Combinatorial optimization
- Project Management

### Programming

- |            |          |
|------------|----------|
| C++        | ●●●●●●●● |
| C          | ●●●●●●●● |
| Java       | ●●●●●●●● |
| PHP        | ●●●●●●●● |
| Python     | ●●●●●●●● |
| Perl       | ●●●●●●●● |
| HTML/JS    | ●●●●●●●● |
| Oracle SQL | ●●●●●●●● |
| Matlab/R   | ●●●●●●●● |

### Other software

- |           |          |
|-----------|----------|
| MS office | ●●●●●●●● |
| Photoshop | ●●●●●●●● |
| Latex     | ●●●●●●●● |

### Hobbies

- Photography
- Classical Guitar

For more information about my projects and experiences, Please visit: <http://kewei.hu>