

## Kewei HU

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## Education

- 09/2012 - present Engineering Student *University of Technology of Compiègne, France*  
Studying Computer Engineering. Specialized in knowledge systems and user interfaces.
- 09/2014 - present Master Student *University of Technology of Compiègne, France*  
Parallels Master degree in Interacting Complex Systems Major.
- 09/2009-08/2012 Bachelor in Computer engineering *UTSEUS, Shanghai University, China.*  
Ranking: 1<sup>th</sup> of 91.
- 06/2009 GAOKAO, High school entrance examination, Zhuzhou, China.

## Work Experience

- From 03/2013 Project collaborator** *Laboratory Heudiasyc, Compiègne, France*  
In the context of laboratory work at UTC, development of mathematical models and applications for exam timetabling.  
Collaboration of an article for conference PATAT2014: *Exam timetabling at Université de Technologie de Compiègne: a memetic approach.*
- 08/2013-02/2014 Junior Web developer** *Multiposting, Paris, France*  
Internship as part of the engineering program of UTC in development department of Multiposting.  
*Programming in Python and PHP, Framework web Django and Symfony.*
- 08/2011-09/2011 Junior assistant Engineer** *China Mobile, Zhuzhou, China*  
In the context of summer internship in the maintenance service of CMCC.  
*Maintenance of Internet network and management of information affaires.*
- 06/2011-07/2011 Electronic trainee** *Laboratory GE-SHU, Shanghai, China*  
Summer internship as part of the engineering program of UTSEUS.  
*Automation Control using GE-FANUC PAC System RX3i.*

## Other Experiences

- 03/2014-06/2014** Project Manager for a desktop application development.  
The application allows users playing music collaboratively.  
*Capture hand motion in 3D using the Leap Motion sensor.*
- 08/2010-07/2011** Vice president of Student Union of UTSEUS.
- 06/2010-07/2010** Volunteer (with distinction) at EXPO 2010, Shanghai, China.
- 01/2010-01/2011** Volunteer at Shanghai science and technology museum.

## Distinctions

- 07/2014** Scholarship for excellence master student of LABEX MS2T.
- 05/2012** 1st price in Asia of "24h innovation" organized by ETS, Montréal, Canada.  
*IT Manager within the team of 7 people.*
- 12/2011** Presidential Scholarship of Shanghai University.  
*The highest award from the University of Shanghai.*
- 11/2011** National Scholarship of Chinese government.
- 06/2010** Publication of national patent.

## Skills

### Languages

**Chinese**  
Native speaker

**France, fluent**  
B2 Level, TCF 452

**English, fluent**  
B2 Level, TOEIC 930

### Engineering

Management ●●●●●

Web Dev ●●●●●

Desktop Dev ●●●●●

MobileApp Dev ●●●

Data warehouse ●●●●●

Linux ●●●●

### Programations

C ●●●●●●●

C++ ●●●●●●●

Java ●●●●●●●

PHP ●●●●●●

Python ●●●●●●

Perl ●●●●●

JavaScript ●●●●●

PS SQL ●●●●●

### Other software

MS office ●●●●●●

Photoshop ●●●●●●

Latex ●●●

## Hobbies

Photography

Music

Classical Guitar

Geek Culture

