

Kewei HU

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Graduate Student in Computer Engineering

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*
Parallel Master degree in Interacting Complex Systems Major.
- 09/2009-08/2012** Bachelor in Computer engineering *UTSEUS, Shanghai University, China*
Ranking: 1th of 91.
- 06/2009** GAOKAO, The National Higher Education Entrance Examination, 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 by combinatorial optimization. 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 **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, 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 Java allows users playing music collaboratively.
*Capture hand motion in 3D using the **Leap Motion** sensor.*
- 05/2012** Competition "24h innovation", organized by ETS, Montréal, Canada.
*Creating a public cyber space in developing countries, **1st prize in Asia.***
- 03/2011-08/2012** Project Manager of a team of 5 people.
The project allows user to control their Lego robot anywhere and anytime using smartphone (Android application) via Internet (3G or WiFi).
- 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 of UTC.
- 12/2011** Presidential Scholarship of Shanghai University.
- 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

- Web Development
- Desktop Development
- Mobile Application Development
- Data Mining
- Data Warehouse
- Natural Language Processing (NLP)
- Timetabling
- Project Management

Programations

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

Other software

MS office	●●●●●●●●
Photoshop	●●●●●●●●
Latex	●●●●●●●●

Hobbies

Photography

Music

Classical Guitar



For more information,
Please visit: <http://kewei.hu>