

1 avenue du général leclerc
94200, Ivry-Sur-Seine
France

+33 (0)677 32 50 15
✉ hrb0x0@gmail.com

Birthday 03/12/1990, Nationality: Chinese



Xin WANG

Professional experience

- March 2016-present **Intern, IGN-National Geographic and Forest Information Institute, Paris, France.**
Visual servo for precise image localization
- May 2014- **Intern, Shanghai Jiao Tong University, Shanghai, China.**
- August 2014 Simulation of the distribution of modes in a tube immersed in water with Comsol

Education

- 2015–2016 **Master SDI, National Taiwan University (NTU), Taipei, Taiwan.**
Exchange program for one semester
Project : Vehicle detection based on images[SVM, HOG]
Project : Parrot (Drone) Fetch [OpenCV]
- 2014–2016 **Master SDI, Pierre and Marie Curie University (Paris 6), Paris, France.**
Master in Engineering Sciences, specialization in advanced robotics and Electronic Systems
Bibliographic research : How does the Kinect help surgeons? [Kinect]
Project : Restoring an audio signal [STFT]
Project : Augmented reality [homography]
Project : Panorama images [homography]
- 2012–2014 **Licence SPI, University of Maine, Le Mans, France.**
Degree in Engineering Sciences with specialization in acoustics and mechanics
Project : Control the distribution of modes in a room
Project : Comparison of various factors on the process of auralisation
- 2010–2012 **Licence SPI, Harbin Engineering University, Harbin, China.**
Degree in Engineering Sciences with specialization in acoustics and mechanics

Extracurricular activities

- 2012–2014 **Vice-president, Union of Chinese researchers and students of Le Mans, Le Mans, France.**
- 2016–present **Member of the board, Union of Chinese researchers and students at UPMC, Paris, France.**

Skills

Languages

- **Chinese**, native language.
- **French**, fluent.
- **English**, fluent.

Computers

- **Programming**, Matlab, C++, JAVA.
- **Application**, Comsol.
- **Office**, Latex, Microsoft Office.

Hobbies

- Beatbox President of CNBeatbox (Chinese official Beatbox association)
- Beatbox Translator of 'Human Beatbox Personal Instrument'(World's first complete human beatbox book)
- Sports Basketball, Ping-Pong