

Ying Xi CAO

Seeking for a long term job in the domain of information system

RESEARCH AND WORK EXPERIENCE

MAR.2014-AUG.2014

PSA PEUGEOT CITROËN, Vélizy Villacoublay, France

Internship at PSA Thermal Departement

My missions in PSA are focus on making and integrating modules by using Matlab simulator and design the test protocol to assess completed module. I also need to modify matlab script to create more friendly UI, encode, decode messages to diagnosis of electronic systems. The model works well and to be used.

SEP.2013-FEB.2014

ECE, Paris, France

ECE startup project

My mission is to create Ruby on Rails Webservice for tag and try in order to realize the communication between devices by using Json object, post and get functions. And realize Payment service in order to enable the function to let customers pay online.

Access Server Website

Access Project Website

MAY.2013-JUL.2013

UNESCO, Paris, France

Internship at UNESCO, HQ(ERI/DPI)

Development and testing UNESCO website, improve the way the menu is displayed. Create the infrastructure for projects and partners, document existing content types, propose a structure for the new one, implement them: UML, Git, Drupal features, Drupal entity-relations. Development two Facebook Pages using PHP, JS.

JAN.2013-APR.2013

ECE, Paris, France

ECE LAMP Project

Following the course of LAMP in a team of 2 people, we have labs with HTML, Apache, MySQL, PHP, JS and created our own website in the end.

SEP.2012-APR.2013

ECE, Paris, France

Android Project with Bouygues Telecom

My project's objective is to control the TV with the user's voice : we want to adapt voice recognition system to TV via a smartphone application and connect Bbox which is from Bouygues Telecom.

APR.2010-JUN.2010

Beijing University of Technology, Beijing, China

Project of Game

As the team leader of 6 people. We created a 3 scenes FPS game, and a 2 floors apartment scene based on NeoAxis Game Engine.

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EDUCATION

2012-2014 **Telecommunications and Networks**

M.S. ENGINEER DIPLOMA
ECE, Paris

AUG.2013 **Management and Manufacturing training**

CERTIFICATION
University of California, Irvine

2009-2012 **Computer Science and Technology**

BACHELOR DEGREE
Beijing University of Technology

COMMUNICATION SKILLS

Chinese: Mother tongue **English:** Fluent **French:** Fair

QUALITIES

PROFESSIONAL Software design, UML design, Mobile applications design, Web Server design, Website design, database construction, data analysis, Code reviews, Testing, Unix/OS X platform

Ruby on Rails, Drupal, Java, C, HTML, PHP, Javascript, CSS, SASS, Git, Json, SQL, Postgres, Matlab simulator, \LaTeX

PERSONALITY Concentrate, Innovative, Team working

AWARDS

2012 **Learning Merit Scholarship**
Beijing University of Technology

2011 **Preliminaries excellent**
Mathematical Modeling Contest

2009 **Excellent Students of Beijing**
Beijing Municipal Education Commission certification

INTERESTS

Chorus in a team of 36 people.
Basketball, Volleyball, Ping Pang