

Wenyu Zhang

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EDUCATION *Candidate for Bachelor of Science*
Purdue University, West Lafayette, IN, expected December 2012

- Major: Computer Science.
- Overall GPA: 3.77. Major GPA: 4.0.

SELECTED SKILLS **Programming Languages:** C, C++, Pascal, PHP, Adobe Flex, Java, Python, Unix Shell Programming.
Tools: Matlab, R, Mathematica, L^AT_EX.
Operating Systems: Familiar with Linux-based systems and servers. Windows
Databases: MySQL.
Others:
A good understanding of algorithms and optimization.
At least 7 years programming / software development experience.

SELECTED EXPERIENCE **Invention Universe, Build-it-Yourself**

Platform Developer **Summer 2009**

- Developed a child-friendly online project sharing website.

DARPA Urban Challenge, Fudan University

High School Student Researcher **September 2006 to March 2007**

- Developed a real-time road analyze and recognition module for an autonomous driving vehicle, using machine vision technologies.

Research Science Institute, Center for Excellence in Education

Scholar **Summer 2006**

- Investigated and developed a First-Order Predicate Logic Automated Proving System.

Development of Simulated Shooting Training System,
Jiujiang Military Area & Shanghai Youth Center of Science and Technology Education

Software Manager & Hardware Designing Assistant **Dec. 2006 to Jun. 2007**

- Managed the software part and implemented machine vision module.
- Optimized the hardware platform.

SELECTED ACTIVITIES Participated in and technically supported the PEERS-CHINA volunteer teaching program in summer 2008. A program mainly consists of Chinese students who study abroad in USA, UK, Canada and Singapore to teach for high school students in undeveloped mid-western mountainous area of China.

SELECTED HONORS *Dean's List & Semester Honors*, Spring 2009, Fall 2009.
Problem of the Week - Memorial Contribution Award, Maths Department (Spring 2009).
Senior Programmer Diploma, Ministry of Personnel (2005), P.R.China.