

# Yuming Zhang

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## EDUCATION

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- 2005.09-2008.08      Computer Network Information Center, Chinese Academy of Science (CAS)**  
Master of Computer Technology and Application
- **Research Assistant** in Network Technology and Applications Research Laboratory
  - Research for e-science application, semantic web service and component-based software theory
- 2001.09-2005.07      Beijing University of Chemistry and Technology**  
Bachelor of Computer Science and Technology
- GPA: 3.25/4.0
  - Ranked in Top 4 of 150

## EXPERIENCE

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- 2006.09-              Network Technology & Applications Research Laboratory of CNIC**  
**Position:              Research Assistant**
- Participated in development of “Virtual Astronomic Laboratory” supported by MOST. Programmed in Liferay-Portal platform to develop the system in order to support up to date astronomic study methods and provide education services. Implemented Portlet Components using Java to provide remote data download and search..
  - Participated in initiative project of “Virtual Laboratory” of 11<sup>th</sup> five-year plan of CAS. Discussed kernel functionalities and architecture of VL. Studied how to immerge Web2.0 technologies with traditional platform.
- 2005.07-2005.09      General Comtech Ltd.,CO.**  
**Position:              Intern**
- Designed test cases for 3 functional models and build JUnit Testing Project according to requirements of a chained business system of Xinhua Book Store in Hu Nan province.
  - Detected functional bugs in time and ensured completion of project on time. Analyzed fails or exceptions of testing results and put forward reasonable suggestions for developers and promoted to take charge of the whole testing deployment by manager.
- 2004.06-2004.09      “Software Reliability Engineering” Research**  
**Position:              Team leader of sub-project**
- Collected and analyzed documents concerned with a redundant strap-down inertial measure unit (RSDIMU), a project of NASA. Evaluated requirements and identified deployment plan.
  - Coordinated the process between 5 members. Wrote C++ codes for kernel model of data-processing of sensors.
  - The implemented faults tolerant software system had passed ninety test cases and was adopted as a member of N-version faults tolerant systems.

## REWARDS

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- 2005.07              “Research in Component based Testing”** was selected as one of the excellent graduate papers of BUCT
- 2005.07              Excellent Graduates of Universities in Beijing**
- 2003.09              First prize of 2003 National College Students English Contest (Beijing)**

