Mendy Meng

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OBJECTIVE

- Computer Engineer
- Web Developer
- Software Programmer

PERSONAL SUMMARY

- Excellent communication and interpersonal skill with the ability to relate effectively and professionally to people at all levels.
- Proactive team player, with a "can do" attitude to all projects.
- Highly motivated with a good attitude to learn new skills and gain career related experience.
- Proven ability to multitask, a high attention to detail and in pursuit of perfection.

EDUCATION

2010–present **Master**, *Information Technology*, University of New South Wales, *Sydney, AU*.
High Distinction Average

2006–2010 **Bachelor**, *Computer Science*, *Qingdao University of Science and Technolgy China*, University Houors with GPA 3.5.

SKILLS

- Wb development based on LAMP
- Python development
- CGI, Perl programming
- Web page UI design(HTML/JS/CSS)
- Data Mining, Business Data Analysis
- Linux shell
- C++/Java programming
- Photoshop/Illustrator graphic design

EXPERIENCE

Vocational

2011 **GNOME Outreach Program Internship**, *GNOME*.
Works on an todo manager for GNOME desktop environment called Getting Things GNOME!

2010–2011 **Developer**, *Automotive Research Company*.
Developing Online CRM and Data Analysis Report System, providing Electronic Direct Marketing for car dealers.

2008–2010 **Web Developer**, *Qingdao University of Science and Technology*, China.
I was in charge of some schools' website development and maintainance, developing OA softwaes and managing servers.

Miscellaneous

2008–2010 **Teaching Assistant**, *Qingdao University of Science and Technology*, China.
Tutoring a wide variety of undergraduate math courses.

HONOURS AND ACHIEVEMENTS

- Obtained 7 of 8 Programming Units, with Distincion+, UNSW, 2010-2011
- Ranked in the top 3% of the faculty by overall GPA, Awarded University Honors, QUST, 2010
- CIST Performance Award, 1st place, QUST, 2009
- CIST Innovation Award, QUST, 2008
- CIST Performance Award, 1st place, QUST, 2007

COURSES AND PROJECTS

- Information Retrieval and Web Search, 2011.
  This course introduce theories and methods of information retrieval, and practical issues regarding search engines.

- A Similar document retrieval engine based on Lucene, 2011.
  Use Apache Lucene to build a search engine based on signatures for large document collections. Implement both the original Winnowing algorithm and the frequency-based Winnowing algorithm on top of Lucene.

- Online Food Ordering System, 2011.
  An e-shopping system, which consist of an on-line food shop and a banking system, including design of a web server for restaurant and another independent program implement the banking system for verifying the user credit card information.

- Database Systems Implementation, 2011.
  This course taught issues in the design and implementation of DBMSS.

- PostgreSQL implementation, 2011.
  Modify the PostgreSQL buffer pool manager to use multiple buffer pools, implement a new data type for PostgreSQL, comparison operators and build indexes on values of the type.

- Software Construction, 2010.
  Distinction, Software system decomposition and design, include shell, perl , python, cgi programming

- Data Warehousing and Data Mining, 2010.
  Distinction, Implementing data warehouses, data extraction, cleaning, transformation and OLAP query processing, including practical work of Mining Techniques, mining multimedia database, web mining

- Online Chatting System, 2009

- CTO of Print Bar Online E-commerce System, 2009.

- Security File-Sharing System, 2008

INTERESTS

- Gym
- Reading
- Playing Pool

- Swimming
- Hiking