# Qinyi Ding

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**Contact**

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## EDUCATION

- PhD student, Civil Engineering, present
  University of Maryland
- M.S., Computer Engineering, Dec. 2007
  North Carolina State University
- B.S., Information Engineering, Jul. 2006
  Shanghai Jiao Tong University, China
- Bachelor, *Minor*, Business Administration, Jul. 2006
  Shanghai Jiao Tong University, China

## WORKING EXPERIENCE

**Senior Software Quality Engineer**                                          Feb.2008 – Present

- Working closely with different database platforms (Oracle, SQL Server, DB2, Teradata, Netezza, MySQL and PostgreSQL etc) and their interaction with MicroStrategy products
- Trouble shooting database/SQL-related issues and providing workarounds for customers
- Responsible for the following MicroStrategy features: OLAP functions, Unicode character support (N-type), datamart, Cube Subset Instruction, SQL normalization, Database Class, Heterogeneous Data Access/Multidimensional Expressions/Partitioning and Incremental Refresh for Cube.
- Certifying new databases
- Familiar with generic SQL and have certain database administrative skills

**Internship in Shanghai Electric Machinery Co., Ltd. (SEMC)**            Jun.2007 – Aug.2007

- Implemented SAP/ERP to adjust the original ERP templates to fit the status quo of SEMC
- Tested system, participated in IBM / process owner meetings, arranged forms, and modified enterprise standard procedures
- Learned SAP software (mainly MM module), the practical process of production enterprise and the key problems regarding the informationization of their management

***Currahee* ShielD System (Team Work)**                                      Mar.2006 – May.2006

- Windows Embedded Student Challenge (WESC) 2006. Designed and implemented an ancient building protecting system using wireless technology and sensor network

## CERTIFICATES AND HONORS

**MicroStrategy Certificates**                                                     Mar. 2008

- MicroStrategy Certified Project Designer
- MircoStrategy Certified Report Developer
- MicroStrategy Certified Platform Administrator
- MicroStrategy Certified Engineer

**Computer Society International Design Competition (CSIDC)**                 Jun. 2005

- Honorable Mention Award (World Top Ten) & Microsoft Multimedia Award

**Microsoft Windows Embedded Student Challenge (WESC)**                      Jun. 2005

- World Finalist (Top 5% Worldwide)

**National Physics Olympiad**                                                     Oct. 2001

- National First Prize