

# Di Wu

Email: diwu@usc.edu

## EDUCATION

### University of Southern California

PhD Student in Computer Science (Software Engineering)

January 2007 - Present

MS in Computer Science (Software Engineering), GPA: 3.92

December 2006

### Beijing University of Technology

BS in Computer Science, Minor: International Trade, GPA: 4.0

July 1999

## EXPERIENCE

### University of Southern California

August 2005 - Present

- *Teaching*
  - Teaching Assistant for graduate course CSCI577 Software Engineering, Fall 2007
  - Teaching Assistant for graduate course CSCI511 Personal Software Process, Spring 2007
  - Teaching Assistant for graduate course CSCI588 User Interface Design, Fall 2006
- *Direct Research - Center for Systems and Software Engineering*
  - Research and develop WikiWinWin tool - stakeholder WinWin Negotiation support tool using Wiki technology. The tool is currently being used by 20 project teams in CSCI577 course, Spring 2007 - Present
- *Information Technology Service (Web Service Division)*
  - Worked on campus map project. Developed a solution using Google map API, JavaScript, DOM, Ajax, XML, DHTML, PHP, MySQL, Summer 2006

### AccountMate Software Corporation

July 1999 - August 2005

#### Software Developer / Project Lead

Novato, CA

#### Software Developer

Beijing, China

- *AccountMate 7 for SQL/MSDE* - the next version upgrade of AccountMate SQL product, which contains more than 200 features and five new modules: Up-Sell Management, Landed Cost, National Account Management, Electronic Payment and Custom Check
  - Worked with business analysts to develop business specifications for product enhancements
  - Authored technical specifications for implementing business specifications
  - Prototyped new features
- *AccountMate 6.x for SQL/MSDE, AccountMate LAN 5.x* - the current version of AccountMate SQL and LAN products; provide customizable business management and accounting solution in 20 business modules; regular release in builds and service packs
  - Participated in development for almost all builds and service packs releases
  - Designed/Developed functionality enhancement
  - Fixed customer and internal bugs
  - Upgraded in-house system for some releases

*Performed project Lead role for some releases, including:*

- Created and monitored project schedule
- Coordinated development and testing at final stage

- Responsible for final deliverables including making master image for manufacture, preparing release summary and release notes, and updating web download
- *AccountMate SQL 6.2 for manufacture client* - customized integration of ales Order and Manufacture Inventory solution to automate order fulfill process for manufacture client
  - Designed logical database
  - Performed high-level design and details design of implementation
  - Responsible for code review and performance tuning
  - Worked with client representative on pilot testing and project delivery
- *AccountMate N-tier* - a 3-tier business management solution using Visual Studio, SQL Server end Microsoft distributed network application framework
  - Co-developed Inventory Control module with another programmer
  - Worked on an add-on tool to facilitate customization
- *AccountMate data Conversion Tool* - A conversion tool for performing data migration from AccountMate LAN to AccountMate SQL
  - Developed the background script to batch process data conversion for 10 business modules
  - Resolved SQL performance issues

## **SKILLS**

- *Languages/Tools*  
.NET, C/C++, Java, Visual Studio, Rational Rose, UML, XML, SQL, MS Project
- *Web Technologies*  
HTML, CSS, DOM, JavaScript, Java Servlets, Java Sever Pages, Perl, XSL/XSLT, Ajax
- *Business Modules*  
Accounts Payable, Accounts Receivable, Bank Reconciliation, Contact Manager, Customer Inventory Manager, General Ledger, Inventory Control, Inventory Specification, Kitting, Lot Control, Manufacturer's Inventory, Payroll, Purchase Order, Return Merchandise Authorization, Return to Vendor Authorization, Sales Order, System Manager