

Terry Xi Xu

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- Education** **2003 - Present B.Sc. University of Toronto, Toronto, ON**
- Specialist, Software Engineering
- Minor, Mathematics
- Relevant Experience** **2006.05 – 2007.12 IBM Toronto Lab, Markham, ON**
Internet / Multimedia Developer
- Implemented cross-browser and configurable web widgets on top of Dojo framework from graphical designs; integrated widgets into products to accommodate various information visualization techniques created or invented by colleague designers
- Designed and quickly implemented 30 proof-of-concept JavaScript experiments to demonstrate browser capacities; presented experiment results to architects and designers; provided analysis and advice on implement-ability of multiple designs
- 2005.09 – 2006.03 Career Centre, University of Toronto**
Graphics / Web Designer
- Created an interactive Flash module from a textual resume writing tutorial; designed interactions to facilitate side-by-side resume comparison and accommodate inline explanations
- 2005.05 – 2006.05 CUAUT***
I.T. Director
- Redesigned website for the organization; enhanced both graphical and functional aspects of the website; managed to increase average number of unique visitors by 20%, as a result of the enhancements
- Relevant Skills** - Proficiency in Java, C/C++, Python and C#.NET
- Expertise in JavaScript, Ajax, Dojo framework, XHTML, CSS
- Experience on PHP, JSP and Servlet, ASP.NET, MySQL, DB2, and database in general; certified for DB2
- Skills in graphics/Flash design and product prototyping; 3D Graphics
- Solid knowledge in computation algorithms and complexity theories
- Course Highlight** **CSC309 Programming On Web (A)**
- Implemented a multi-user web calendar system using Ajax and Tomcat
- CSC369 Operating Systems (A-)**
- Implemented / Extended System Calls, Virtual Memory, and File System using C
- CSC418 Introduction to Computer Graphics (A)**
- Implemented core parts of a ray-tracer using C++, with another student; won the second place in [Wooden Monkey Competition](#) (the best ray-tracer among undergraduate students in the class)
- Interests** Photography and Martial Arts

*CUAUT, Chinese Undergraduate Association, University of Toronto, <http://www.cuaut.org>.