

Tao Yue

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EDUCATION ◇ **Princeton University**, Princeton, NJ, 2007-present.

Ph.D. program in Computer Science.

◇ **University of Washington**, Seattle, WA, 2005-2007.

M.S. in Computer Science and Engineering, June 2007. GPA: 4.0/4.0

◇ **Massachusetts Institute of Technology**, Cambridge, MA, 2000-2004.

S.B. in Electrical Engineering and Computer Science, June 2004;

S.B. in Mathematics, June 2004; minor in Economics. GPA: 4.8/5.0

SKILLS ◇ C#, C++, Java, ASP.NET, AJAX, PHP, Python, OpenGL, SQL, MATLAB

JOBS ◇ Microsoft Corporation, Redmond, WA. 2004-2007.

Software Development Engineer on Microsoft Dynamics CRM. Extensive experience with three-tier, browser-hosted AJAX application development. Worked on development at all three tiers, as well as desktop rich client integration. 1 patent pending.

◇ MIT Computer Science and AI Lab, Cambridge, MA. Summer 2003.

Investigated video graph structures to capture relationships between video frames, with applications to environment extraction and reanimation of existing video.

◇ Pfizer Discovery Technology Center, Cambridge, MA. Summer 2002.

Worked on automation of high-throughput screening and data analysis, and on web applications supporting drug discovery.

◇ Lucent Bell Labs, Murray Hill, NJ. Summer 2001.

Worked on automating web navigation, automatic testing of dynamic web sites, and back-end support for web access on lightweight clients such as Palm Pilots.

◇ Volpe National Transportation Systems Center, Cambridge, MA. 2000-2001.

Worked with Dr. Charles Oman of the MIT Man-Vehicle Laboratory on a computer simulation of an aircraft Head-Up-Display (HUD). Simulation used on 737 pilots to assess effectiveness of symbology and display arrangements during landing.

◇ Freelance programming. October 1997.

Developed UnitStar, a Windows program for converting between measurement units. Program was a finalist in PC Magazine's 1998 Ziff-Davis Shareware Awards. Customers included governmental agencies and industrial contractors.