

Qingnan (James) Zhou

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OBJECTIVE	Apply for research internship in the field of computer graphics, in particular, geometry processing.	
EDUCATION	New York University , New York, NY, USA	GPA: 0.0/100
	Ph.D of Computer Science, under the supervision of Prof. Olga Sorkine. Sept. 2009 - present	
	University of British Columbia , Vancouver, BC, CANADA	GPA: 86.30/100
	Master of Computer Science, under the supervision of Prof. Alla Sheffer. Sept. 2007 - Aug. 2009	
	University of Waterloo , Waterloo, ON, CANADA	GPA: 92.75/100
	Bachelor of Computer Science Honours Computer Science Program Graduated with Distinction, Dean's Honours List Sept. 2004 - June 2007	
	Iowa State University , Ames, IA, USA	GPA: 3.93/4.00
	Candidate for Bachelor of Computer Engineering Sept. 2003 - May 2004	
RESEARCH EXPERIENCE	University of British Columbia, Department of Computer Science , Vancouver, BC, CANADA New York University, Department of Computer Science , New York, NY, USA	Sept. 2007 - present
	<i>Research Assistant</i> Involved in several project related to shape analysis, see publications.	
PUBLICATIONS	Ravish Mehra, Qingnan Zhou , Jeremy Long, Alla Sheffer, Amy Gooch, Niloy J. Mitra. <i>Abstraction of Man-Made Shapes</i> , <i>ACM Transactions on Graphics (TOG): proceedings of ACM SIGGRAPH Asia</i> , Volume 28, number 5, 2009 (To appear)	
	Tiberiu Popa, Qingnan Zhou , Derek Bradley, Vladislav Kraevoy, Hongbo Fu, Alla Sheffer, Wolfgang Heidrich. <i>Wrinkling Captured Garments Using Space-Time Data-Driven Deformation</i> , <i>Computer Graphics Forum (CGF): special issue of Eurographics</i> , Volume 28, Number 2, pp. 427-435, 2009.	
	Hao Zhang, Alla Sheffer, Daniel Cohen-Or, Qingnan Zhou , Oliver van Kaick, and Andrea Tagliasacchi, <i>Deformation-Driven Shape Correspondence</i> , <i>Eurographics Symposium of Geometry Processing (SGP08)</i> , Volume 27, Number 5, pp. 1431-1439, 2008.	
TEACHING EXPERIENCE	University of British Columbia, Department of Computer Science , Vancouver, BC, CANADA	Sept. 2007 - May 2008, Jan. 2009 - May 2009
	<i>Teaching Assistant</i> Taught Java to first year university student, and C++ to second year engineering students. Mark assignment and exams for a numerical analysis course.	
	University of Waterloo, Faculty of Mathematics , Waterloo, ON, CANADA	

Teaching Assistant

Jan. 2006 - May 2006, Sept. 2006 - Dec. 2006

Marking the assignments and exams for a second year statistics course.

WORK EXPERIENCE **Google Inc.**, Mountain View, CA, USA

Software Engineer in Test Intern

May 2007 - Aug. 2007

Proposed algorithms to simulate HTTP server with deterministic, finite, randomly generated contents. Implemented compression support for one of the core Google data structures. Partially implemented the crawl/serve simulator based on legacy code.

PMC-Sierra, Burnaby, BC, CANADA

Information Services Co-op

May 2006 - Aug. 2006

Developed the Employee On-Boarding Request (EOBR) system, which automates the hiring process for the company world wide. The technologies involved are ColdFusion, VBScript, and SQL.

Hewlett-Packard Canada, Mississauga, ON, CANADA

Channel Replenishment Operations Intern

May, 2005 - Aug. 2005

Maintained the Release to Production (RTP) tools and the New/Changed Project Interface (NCPI). Worked with Microsoft Internet Information Server and Windows SQL Server 2000. Built the server side application to manage enterprise wide database using HTML, JavaScript, Active Server Pages (ASP) with Visual Basic.

HONOURS AND AWARDS

- NYU Graduate School of Arts and Science MacCracken Award, 2009-2014 (US)
- NSERC Post Graduate Scholarship Master 2007-2008, 2008-2009
- University of Waterloo Dean's Honours List every term since fall 2004
- 2003/2004 National Dean's List (US)
- Iowa State University College of Engineering Dean's List (US)
- Presidential Scholarship receiver from Drake University (US)
- President's Award for Educational Excellence (US)

QUALIFICATIONS AND SKILLS

- Operating Systems: Debian GNU/Linux and familiar with other Linux distribution
Knowledge of Macintosh OS X, Windows 95/98/2000/ME/XP, Windows 2000 Server
- Computer Languages: C/C++, Java, Perl, PHP, ASP, ColdFusion, Visual Basic, MIPS, CSS, HTML and JavaScript.
- Applications: Matlab, L^AT_EX, cvs, perforce, gdb, Microsoft Visual Studio, and GIMP.
- Languages: Proficient in Chinese and English, knowledge of Spanish.