

Min Bai

University of Toronto
Department of Computer Science
mbai@cs.toronto.edu

UBER Canada
Advanced Technologies Group
mbai3@uber.com

Education	PhD (in progress), Computer Science University of Toronto, Ontario, Canada Supervised by Prof. Raquel Urtasun	Jan 2017 - Present
	Master of Science, Computer Science University of Toronto, Ontario, Canada Supervised by Prof. Raquel Urtasun	Sep 2015 - Jan 2017
	Bachelor of Applied Science, Electrical Engineering University of Waterloo, Ontario, Canada	Sep 2008 - May 2013
Research	<ul style="list-style-type: none">• <i>TorontoCity: Seeing the World with a Million Eyes.</i> S. Wang, M. Bai, G. Mattyus, H. Chu, W. Luo, B. Yang, J. Liang, J. Cheverie, S. Fidler, R. Urtasun. ICCV 2017 Spotlight.• <i>Deep Watershed Transformation for Instance Segmentation.</i> M. Bai, R. Urtasun. CVPR 2017.• <i>Exploiting Semantic Information and Deep Matching for Optical Flow.</i> M. Bai[*], W. Luo[*], K. Kundu, R. Urtasun. ECCV 2016. [*] denotes equal contributions.	
Awards	NSERC Canada Graduate Scholarship (CGS-D3), U of Toronto Ontario Graduate Scholarship, U of Toronto NSERC Canada Graduate Scholarship (CGS-M), U of Toronto QEII - GSST (declined for NSERC CGS-M), U of Toronto Dean's Honour List, U of Waterloo Savvas Chamberlain Scholarship, U of Waterloo Hydro One Networks Inc. Undergraduate Scholarship, U of Waterloo President's International Experience Award, U of Waterloo President's Research Award, U of Waterloo Engineering Faculty / Staff Upper Year Scholarship, U of Waterloo Upper Year Scholarship, U of Waterloo Nortel Networks Undergraduate Scholarship, U of Waterloo President's Scholarship of Distinction, U of Waterloo	May 2017 Sep 2016 Sep 2015 Sep 2015 all semesters, 2008 - 2013 Sep 2012 Jul 2012 Jan 2012 May 2011 May 2010 Sep 2009 Sep 2008 Sep 2008
Industry Experience	Autonomous Driving Engineer Uber Advanced Technologies Group, Toronto, ON Wireless Systems Engineer Apple, Cupertino, CA Advanced Technologies Group Intern NVIDIA, Santa Clara, CA Advanced Technologies Group Intern NVIDIA, Santa Clara, CA Power System Analyst Intern IESO, Mississauga, ON BlackBerry Hardware Verification Intern BlackBerry, Waterloo, ON Wireless Systems Design Assistant BlackBerry, Waterloo, ON Quality Assurance Analyst Intern Genesys Telecommunications, Markham, ON	May 2017 - present May 2013 - Jul 2015 Sep 2012 - Dec 2012 Jan 2012 - Apr 2012 Apr 2011 - Sep 2011 Sep 2010 - Dec 2010 Jan 2010 - May 2010 May 2009 - Aug 2009