

Byung Gyu Ahn

CONTACT INFORMATION	Department of Computer Science Johns Hopkins University Hackerman 225-A 3400 North Charles Street Baltimore, Maryland 21218, USA	<i>Mobile:</i> +1-443-794-5337 <i>E-mail:</i> bahn@jhu.edu <i>WWW:</i> cs.jhu.edu/~bahn
CITIZENSHIP	Republic of Korea	
EDUCATION	The Johns Hopkins University , Baltimore, Maryland, USA <i>Ph.D. student</i> , Computer Science, GPA: 3.95/4.00 Advisor: Chris Callison-Burch	Present
	Seoul National University , Seoul, Korea <i>B.S.</i> , Computer Science and Engineering Summa Cum Laude, GPA: 3.98/4.30	Febraury, 2007
	Seoul Science High School , Seoul, Korea <i>Diploma</i>	February, 1999
RESEARCH EXPERIENCES	Center for Language and Speech Processing , Johns Hopkins University • Advisor: Chris Callison-Burch, • Co-advisor: Benjamin Van Durme Using Java, Python, Perl, bash scripts, Django and Pinax.	August, 2008 – Present
	JHU CLSP Summer Workshop 2009 , Johns Hopkins University • Team: Parsing the Web, Leader: Stephen Clark Using C++.	May, 2009 – August, 2009
PROFESSIONAL EXPERIENCES	Electronic Arts Seoul Studio , Seoul, Korea • <i>Programmer</i> Using C++, Windows Platform SDK, and DirectX.	September, 2005 – February, 2008
	Nexon Corp. , Seoul, Korea • <i>Lead Programmer</i>	November, 2001 – September, 2005
	Nexon Co., Ltd. , Tokyo, Japan • <i>Coordinator</i>	November, 2004 – February, 2005
	Hudson, Co., Ltd. , Sapporo, Japan • <i>Programmer</i>	November, 2003 – February, 2004
	Korea Information Science Society , Seoul, Korea • <i>Research assistant</i> Developed the problem sets for the national programming contest. • <i>Teaching assitant</i> Developed exercises to practice algorithms and programming. • <i>Research assistant</i> Developed software to automate submitting and grading the participants' solutions.	2007 2001–2005 2001–2002

PUBLICATIONS	<p>J. Clark, J. Weese, B. Ahn, A. Zollmann, Q. Gao, K. Heafield, A. Lavie, The Machine Translation Toolpack for LoonyBin: Automated Management of Experimental Machine Translation HyperWorkflows. <i>In Proceedings of Prague Bulletin of Mathematical Linguistics</i>, Dublin, Ireland, 2010</p> <p>Yue Zhang, Byung-Gyu Ahn, Stephen Clark, Curt Van Wyk, and James R. Curran and Laura Rimell, Chart Pruning for Fast Lexicalised-Grammar Parsing. <i>In Proceedings of the 23rd International Conference on Computational Linguistics (COLING-10)</i>, Beijing, China, 2010</p>
AWARDS	<p>Samsung Scholarship, 2008</p> <p>The Korea Foundation for Advanced Studies, Seoul, Korea</p> <ul style="list-style-type: none"> • Doctoral Scholarship, 2008 • Undergraduate Scholarship, 2001–2007 <p>Korea Science and Engineering Foundation, Seoul, Korea</p> <ul style="list-style-type: none"> • Olympiad Participants Fellowship, 1999–2007 <p>Seoul National University, Seoul, Korea.</p> <ul style="list-style-type: none"> • Dean’s Honor Roll, Spring 2001, Fall 2001 • University Scholarship, 1999–2005 <p>ACM ICPC Asia Regional, Taipei, Taiwan. First Place, 2000</p> <p>International Olympiad in Informatics in 1998, Setúbal, Portugal, Gold Medal, 1998</p> <p>Korean Olympiad in Informatics, Seoul, Korea. Gold Prize, 1997</p>
RESEARCH INTERESTS	Natural language processing, machine learning, machine translation, topic detection and tracking, natural language parsing, approximated and randomized algorithms, processing a very large data set
BOOK TRANSLATIONS	<p>Acorn Publishing, Co., Ltd., Seoul, Korea</p> <ul style="list-style-type: none"> • Hackish C++ Games & Demos, 2008 Originally published by Michael Flenov, A-LIST Publishing. • Write Great Code, Volume 2, Acorn Publishing, Co., Ltd., Seoul, Korea, 2007 Originally published by Randall Hyde, No Starch Press.
ACTIVITIES	<p>Korean Graduate Students Association, Johns Hopkins University, Baltimore, Maryland</p> <ul style="list-style-type: none"> • <i>President</i> September, 2010 – Present • <i>Vice President</i> August, 2009 – September, 2010 <p>Before Babel Brigade, Seoul, Korea.</p> <ul style="list-style-type: none"> • <i>Volunteer</i> 2004–2008 Provided free interpretation between Japanese and Korean.
LANGUAGES	Native speaker of Korean, fluent in English and Japanese (JLPT 1), basic proficiency in Chinese and Spanish
REFERENCES	<p>Dr. Chris Callison-Burch, email: ccb@cs.jhu.edu, tel: +1 (410) 516-3427</p> <ul style="list-style-type: none"> • <i>Associate Research Professor</i>, Computer Science, Johns Hopkins University 3400 N. Charles Street (Hackerman Hall 226-B), Baltimore, Maryland 21218, USA He is my current primary advisor.

Dr. Benjamin Van Durme email: vandurme@cs.jhu.edu

- *Assistant Research Scientist*, Computer Science, Johns Hopkins University
3400 N. Charles Street (Hackerman Hall 226-C), Baltimore, Maryland 21218, USA
He is my current co-advisor.

Dr. Stephen Clark, email: stephen.clark@cl.cam.ac.uk, tel: +44 (0)1223 763704

- *Senior Lecturer*, University of Cambridge Computer Laboratory
William Gates Building, 15 JJ Thomson Avenue, Cambridge CB3 0FD, UK
He was my team leader in JHU CLSP Summer Workshop '09.

Mr. Jongheum Park, email: JoPark@ea.com, tel: +82 10-9088-3570

- *Chief Operating Officer*, Electronic Arts Seoul Studio
ASEM Tower, 159-1 Samseong-dong (33rd floor), Gangnam-gu, Seoul, Korea
He was my boss in Nexon and in Electronic Arts Seoul Studio.

Dr. Kunsoo Park, email: kpark@snu.ac.kr, tel: +82 2-880-8381

- *Professor*, Computer Science and Engineering, Seoul National University
599 Kwanak-ro, Gwanak-gu, Seoul 151-742, Korea
He was my team coach when I participated in ACM ICPC Regional 2000 and IOI'98.