

이준영 (JuneYoung Lee)



Master Student (<http://sf.snu.ac.kr/>), Supervisor : Prof. Chung-Kil Hur)

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Research Interest

Verified Validation, LLVM IR semantics

Publication

- [Lee, J.](#), [Kim, Y.](#), [Song, Y.](#), [Hur, CK.](#), [Das, S.](#), [Majnemer, D.](#), [Regehr, J.](#), [Lopes, N.](#), “Taming Undefined Behavior in LLVM” PLDI ’17 (accepted)
- [Kim, H.](#), [Lee, J.](#), [Bhowmick, S.](#), [Han, W.](#), [Lee, J.](#), [Ko, S.](#), and [Jarrah, M.](#), “DualSim: Parallel Subgraph Enumeration in a Massive Graph on a Single Machine,” In Proc. 42nd Int’l conf. on Management of Data, ACM SIGMOD, San Francisco, USA, June 2016.

Presentation

- “LLVM undef값의 문제점 및 Freeze 명령어를 이용한 해결” (Poster), Special Interest Group on Programming Languages, South Korea, Gwangju, Aug 2016

Skills

LLVM, Coq, C++, Java

Education

- 2016.3- Software Foundation Lab, 서울대학교 (<http://sf.snu.ac.kr>)
2014.9-2015.7 Database Lab, 포항공과대학교 (<http://dblab.postech.ac.kr>)
Bachelor's Degree, 컴퓨터공학 전공, 생명과학 부전공
Magna Cum Laude. 전체 GPA : 3.77/4.3, 전공 GPA : 3.94/4.3
2007.3-2010.2 Daegu Science High School

Honors & awards

2017. Mar. - Graduate Student Scholarship. [한국고등교육재단](#).
2016. Oct. Master Student Scholarship, NAVER (네이버 석사 장학생, 300만원 상금).
2012 ACM-ICPC 2012 Asia Daejeon Regional, *5th Place*
Association for Computing Machinery, IBM
2012 POSTECH Undergraduate Research Program, *2nd Place*
Title : Feature Mining for Korean Dependency Parsing POSTECH
2011 POSTECH Programming Contest, *2th Place*
Dept. of CSE, POSTECH
2008 Intel ISEF 2008(Atlanta, Georgia) Finalist, *Special Award*
Title : An Approach to Elaborating Control Logic of Robots using Simulation and Machine Learning
Society of Science, Intel
2007 한국 정보올림피아드 전국대회 공모전, 금상
National Information Society Agency(NIA)
2004 한국 정보올림피아드 전국대회 공모전, 대상
National Information Society Agency(NIA)

Invited Talks

2017. Summer Taming Undefined Behavior in LLVM, [한국정보과학회 프로그래밍언어연구회 여름 워크샵](#)

Teaching Experience

2017. Spring Teaching Assistant, [Principles and Practices of Software Development](#)
2016. Fall Teaching Assistant, [Programming Language](#)

Activities

- 2013 President in club POSCAT(POSTECH Computing Algorithms Team)
2012,2013 Judge in PPC(POSTECH Programming Contest)
2012 POSTECH Undergraduate Research Program
Subject : Feature mining in Korean Dependency Parsing

