

SEOHONG PARK

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EDUCATION

University of California, Berkeley Aug 2022 - Present
Ph.D. student in Computer Science *Berkeley, CA*

Seoul National University Mar 2014 - Aug 2022
B.S. in Computer Science and Engineering *Seoul, Korea*
GPA: 4.26/4.3 (cumulative), 4.3/4.3 (major)
Leave of absence for military service: Sep 2017 - Sep 2020 (3 years)

The University of Tokyo Sep 2016 - Feb 2017
Exchange student *Tokyo, Japan*

PUBLICATIONS AND PREPRINTS

Preprints (*: equal contribution)

1. **Seohong Park**, Kimin Lee, Youngwoon Lee, Pieter Abbeel
Controllability-Aware Unsupervised Skill Discovery
Preprint
2. **Seohong Park**, Sergey Levine
Predictable MDP Abstraction for Unsupervised Model-Based RL
Preprint

International Conferences (*: equal contribution)

1. Jaekyeom Kim, **Seohong Park**, Gunhee Kim
Constrained GPI for Zero-Shot Transfer in Reinforcement Learning
Neural Information Processing Systems (**NeurIPS**), **2022**
2. **Seohong Park**, Jongwook Choi*, Jaekyeom Kim*, Honglak Lee, Gunhee Kim
Lipschitz-constrained Unsupervised Skill Discovery
International Conference on Learning Representations (**ICLR**), **2022**
Gold Prize (1st Place in Signal Processing), Samsung Humantech Paper Award
3. **Seohong Park**, Jaekyeom Kim, Gunhee Kim
Time Discretization-Invariant Safe Action Repetition for Policy Gradient Methods
Neural Information Processing Systems (**NeurIPS**), **2021**
4. Jaekyeom Kim*, **Seohong Park***, Gunhee Kim
Unsupervised Skill Discovery with Bottleneck Option Learning
International Conference on Machine Learning (**ICML**), **2021**
5. Younghyun Cho, Florian Negele, **Seohong Park**, Bernhard Egger, Thomas R. Gross
On-The-Fly Workload Partitioning for Integrated CPU/GPU Architectures
International Conference on Parallel Architectures and Compilation Techniques (**PACT**), **2018**

WORK EXPERIENCE

Devsisters

Machine Learning Engineer

Sep 2018 - Sep 2020

- Worked as part of the mandatory military service in the Republic of Korea

Ace Project

Software Engineer

Sep 2017 - Aug 2018

- Worked as part of the mandatory military service in the Republic of Korea

HONORS AND AWARDS

Scholarships

- **KFAS Overseas PhD Scholarship** Aug 2022 - Present
Korea Foundation for Advanced Studies (KFAS)
Full tuition, insurance, and living expenses support for graduate studies
- **Presidential Science Scholarship** Mar 2014 - Aug 2022
Korea Student Aid Foundation (KOSAF)
Full tuition and living expenses support for undergraduate studies

Awards

- **Gold Prize (1st Place in Signal Processing)**, Samsung Humantech Paper Award Jan 2022

Programming Contests (Selected)

- **2nd Place**, ACM-ICPC Asia Daejeon Regional Contest Nov 2016
- **1st Place**, Google Code Jam Round 1C May 2016
- **3rd Place**, ACM-ICPC Asia Daejeon Regional Contest Nov 2015
- **1st Place**, ACM-ICPC Asia Daejeon Regional Preliminary Contest Oct 2015
- **1st Place**, Korea Olympiad in Informatics (KOI) Jul 2012

LANGUAGES

English (Fluent), **Korean** (Native), **Japanese** (Fluent)