

Sanghoon Kim

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Education

Korea Advanced Institute of Science and Technology (KAIST)

Sep. 2019 - Present

Master's Student (Advisor: Prof. In-Young Ko)

Majoring in Computer Science

Overall GPA: 4.00 / 4.3

Ulsan National Institute of Science and Technology (UNIST)

Mar. 2015 - Aug. 2019

B.S. magna cum laude in Electrical and Computer Engineering

Majoring in Computer Science and Engineering

Minored in Management Engineering

Overall GPA: 3.78 / 4.3

Major GPA: 3.99 / 4.3

Publications

International Conferences

- [1] C. Lee, S. Kim, D. Han, H. Yang, Y. Park, B. C. Kwon and S. Ko, GUIComp: Design and Evaluation of Mobile GUI Design Assistant with Real-Time, Multi-Faceted Feedback, In *Proceedings of the ACM CHI Conference on Human Factors in Computing Systems* (CHI '20), To appear

Domestic Conferences

- [1] S. Kim and I.-Y. Ko, Precondition and Goal State Assertion for Improving the Reliability of Trigger-Action Based Service Mashup (트리거-액션 기반 서비스 매쉬업의 신뢰도를 개선하기 위한 전제 상태 및 목표 상태 검증 방법), In *Proceedings of the 22nd Korea Conference on Software Engineering* (KCSE '20), Short Paper

Posters

- [2] K. Kim, S. Kim, C. Lee and S. Ko, Poster: Modeling Exploration/Exploitation Decisions through Mobile Sensing for Understanding Mechanisms of Addiction, In *Proceedings of the 17th Annual International Conference on Mobile Systems, Applications, and Services* (MobiSys '19), Poster
- [1] Y. Han, C. Lee, S. Kim and S. Ko, Poster: System Architecture for Progressive Augmented Reality, In *Proceedings of the 17th Annual International Conference on Mobile Systems, Applications, and Services* (MobiSys '19), Poster

Research Experience

Internship at iVADER Lab., UNIST

Jan. 2018 - May 2019

Research Intern (Advisor: Prof. Sungahn Ko)

Participated in a project which aims to formulate problems during mobile application prototyping and build solutions for helping users to design mobile applications.

Internship at NECSST Lab., UNIST

Sep. 2016 - Aug. 2017

Research Intern (Advisor: Prof. Sam H. Noh)

Studied briefly about Linux kernel, distributed computer & storage systems, and flash memory & FTL (Flash Translation Layer).

Other Experience

Teaching Assistant , Introduction to Services Computing (CS459)	<i>Fall 2019</i>
International Exchange Student to HKUST, Hong Kong	<i>Jun. 2018 - Aug. 2018</i>
Domestic Exchange Student to SNU, Republic of Korea	<i>Jun. 2016 - Aug. 2016</i> <i>Dec. 2016 - Feb. 2017</i>

Awards

Excellence Award in 2017 Korea Supercomputing Challenge	<i>Oct. 2017</i>
Awarded by the president of KSCSE (Korean Society for Computational Science and Engineering) with KRW 500,000 (about \$500) in prize.	
Excellence Award in UNIST×NAVER D2SF×LikeLion Hackathon	<i>Nov. 2018</i>
Awarded by LikeLion foundation with KRW 1,000,000 (about \$1,000) in prize.	
Dean's List, UNIST	<i>Spring 2017</i>
2017 Spring semester (GPA: 3.92 / 4.3)	<i>Spring 2018</i>
2018 Spring semester (GPA: 4.10 / 4.3)	<i>Fall 2018</i>
2018 Fall semester (GPA: 4.05 / 4.3)	
Academic Performance Scholarship, UNIST	<i>Mar. 2015 - Aug. 2019</i>
Full-tuition scholarship with monthly stipend of KRW 160,000 (about \$160).	