JoonHyung **Kim**

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"Be the change that you want to see in the world."

Education

Ulsan National Institute of Science and Technology, UNIST   *Ulsan, S.Korea*
M.S. STUDENT IN AI   *Mar. 2021 -*

Kwangwoon University   *Seoul, S.Korea*
B.S. IN INFORMATION CONVERGENCE, MAJOR IN DATA SCIENCE   *Mar. 2017 - Aug. 2021*
- Total GPA of **4.33 / 4.5**, Major GPA of **4.38 / 4.5**
- Graduated first class honor
- **7** Semester Early Graduation

Publications

CONFERENCE

"Algorithm Development for Extracting Stocks Rising Along with Soaring Stocks" (KCC 2020)   *KIISE*
J. KIM, J. JANG, J. LEE, H. JEON, J. LEE, J. CHO   *Jul. 2020*

"A Study on Methods of Automatic Extraction of Korean Language Modification Relationships for Sentiment analysis" (ICAIIC 2020)   *IEEE*
H. JEONG, J. KWAK, **J. KIM**, J. JANG, H, LEE   *Feb. 2020*

PATENT APPLICATIONS

System for Automatically Generating Code Using Voice Recognition and Method for Automatically Generating Code Using the Same
J. KIM, J. KWAK, H, LEE   *Oct. 2020*

A Method of Sentimental Feature and Vocabulary Extraction
H. JEONG, J. KWAK, **J. KIM**, J. JANG   *Dec. 2019*

Awards & Honors

AWARDS

2020	**Dean's list,** for Academic Excellence	*Kwangwoon Univ.*
2020	**Encouragement prize,** Charmbit Design Semester Student-led Performance presentation	*Kwangwoon Univ.*
2019	**The special prize,** KW-Mock IR Investment Contest	*Seoul Startup Didimteo*
2019	**The Excellent prize,** SW Start-up Competition	*Kwangwoon Univ.*
2019	**The Excellent prize,** Corporate Capstone Design	*Kwangwoon Univ.*
2019	**the silver prize,** Start-up Idea Contest	*Jeonbuk National Univ.*
2018	**Dean's list,** for Academic Excellence	*Kwangwoon Univ.*

HONORS

2015	**3rd Place**, WITHCON Hacking Competition Final	*Seoul, S.Korea*
2017	**Silver Prize**, KISA HDCON Hacking Competition Final	*Seoul, S.Korea*
2013	**Silver Prize**, KISA HDCON Hacking Competition Final	*Seoul, S.Korea*

Presentation

DevFest Seoul by Google Developer Group Korea *Seoul, S.Korea*

PRESENTER FOR <HOSTING WEB APPLICATION FOR FREE UTILIZING GITHUB, NETLIFY AND CLOUDFLARE> *Nov. 2017*

- Introduced the history of web technology and the JAM stack which is for the modern web application development.
- Introduced how to freely host the web application with high performance utilizing global CDN services.

6th CodeEngn (Reverse Engineering Conference) *Seoul, S.Korea*

PRESENTER FOR <DEFCON 20TH : THE WAY TO GO TO LAS VEGAS> *Jul. 2012*

- Introduced CTF(Capture the Flag) hacking competition and advanced techniques and strategy for CTF

Program Committees

2016	**Problem Writer**, 2016 CODEGATE Hacking Competition World Final	*S.Korea*
2013	**Organizer & Co-director**, 1st POSTECH Hackathon	*S.Korea*

Extracurricular Activity

PoApper (Developers' Network of POSTECH) *Pohang, S.Korea*

CORE MEMBER & PRESIDENT AT 2013 *Jun. 2010 - Jun. 2017*

- Reformed the society focusing on software engineering and building network on and off campus.
- Proposed various marketing and network activities to raise awareness.

PLUS (Laboratory for UNIX Security in POSTECH) *Pohang, S.Korea*

MEMBER *Sep. 2010 - Oct. 2011*

- Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several exploit techniques.
- Participated on several hacking competition and won a good award.
- Conducted periodic security checks on overall IT system as a member of POSTECH CERT.
- Conducted penetration testing commissioned by national agency and corporation.