

Ki Hyun Kim

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EDUCATION

- JAN 10 – JUL 11 **Stony Brook University**, New York, U.S.A
Master of Computer Science
JAN 08 – DEC 09 **Stony Brook University**, New York, U.S.A
Bachelor of Computer Science
MAR 05 – JAN 08 **Ajou University**, Suwon, Rep. of Korea
Bachelor of Science of Information & Computer Engineering, College of Information Technology

WORKING CAREER

- DEC 15 – **Ticketmonster**, Rep. of Korea
Data Laboratory
OCT 11 – NOV 15 **Electronics and Telecommunications Research Institute (ETRI)**, Rep. of Korea
Researcher at Automatic Speech Translation Research Team
Military alternative service
JUN 10 – JAN 11 **Qualcomm Korea R&D Center**, Rep. of Korea
Fulltime R&D Internship
MAY 08 – AUG 08 **Electronics and Telecommunications Research Institute (ETRI)**, Rep. of Korea
Fulltime Internship

RELEVANT EXPERIENCE & SKILLS

Specialization

- Deeplearning and Machine Learning (*especially in NLP & sparse data*)
- Reinforcement Learning, Artificial Intelligence and Genetic Algorithm
- Recommender System, Personalization, Content Profiling
- Computational Linguistics, Natural Language Processing
 - Selectional Preference
 - Word Sense Disambiguation
- Statistical Language Modeling
 - Korean, Chinese, Japanese, and English Language Modeling
 - Domain Specialization
- Raw Corpus/User-log cleaning, annotation, segmentation, tagging
- Crawling from web to collect corpus data
- Large Vocabulary Continuous Speech Recognition

Programming skills

- Java, Python
 - Keras, Theano, Tensorflow, etc.
- SQL, Hadoop, Hive
- C, C++, C#, Objective-C (iOS)

Language Skill

- Korean
- English

ACHEIVEMENTS & ACTIVITIES

- DEC 15 – Recommender System, Personalization, Chatbot, Content Profiling for Ticketmonster
OCT 11 – NOV 15 **Received best rank of personal evaluation for 3 years @ ETRI**
AUG 15 – NOV 15 Topic Distributed Language Model using topic clustering
OCT 12 – APL 15 GenieTalk (Automatic Speech Translator) for Android & iOS
It has been downloaded by more than 2.2 million. (May 2015) – Currently, service is closed.
Took charge of iOS client App, and design UX/UI of GenieTalk.
NOV 10 **Qualstar Hall of Fame at Qualcomm**
AUG 09 – JUL 10 BS/MS Program at Stony Brook University
NOV 05 **3rd Prize in Program Competition at Ajou University**
AUG 05 Self-Development Scholarship at Ajou University
MAR 05 Hyang-Hak Scholarship at Ajou University
AUG 03 **4th in Korea Olympiad in Informatics (KOI)**
AUG 02 **3rd in Korea Olympiad in Informatics (KOI)**