

Younjoon Chung

<https://fuzzythecat.github.io>

Education

Mar. 2014 ~ Feb. 2018 Sogang University Seoul, Korea
Department of Computer Science and Engineering
GPA 3.58/4.3 with 150 credits, Graduated with Magna Cum Laude

Interests

Computer Vision, Deep Learning, Open Source

Work Experience

Jul. 2020 ~ Present VUNO Inc., Alternative Military Service, Research Scientist Seoul, Korea
Developing deep learning algorithms against various problems occurring in medical sites.

Mar. 2018 ~ Jun. 2020 Selvas AI, Alternative Military Service, Developer Seoul, Korea
Developed deep learning based text detection models.

Jan. 2019 ~ Present Keras Korea, Committee Member

Research experience

Jan. 2016 ~ Mar. 2018 Samsung Medical Center, SKKU school of Medicine
Undergraduate Research Assistant (*Advisor: Prof. Yoon-chul Kim*)
Developed deep learning based medical imaging models and GUI tools.

Aug. 2016 ~ Sep. 2016 Data Engineering Lab, Sogang University
Undergraduate Research Intern (*Advisor: Prof. Sungwon Jung*)
Developed data preparation pipeline for NLP projects.

Talks

Oct. 2019 [Gentle Introduction to Open Source](#) SOSCON
Dec. 2019 [Keras Hands-on Lab](#) Global AI Bootcamp - Seoul

Teaching experience

Sep. 2019 ~ Nov. 2019 Introduction to Artificial Intelligence Seoul Metropolitan Gov.

Scholarships

Dec. 2017	NAVER Student Scholarship	NAVER Corp.
Spring, Fall 2014	Honors Scholarship	Sogang University
Fall 2017	Silicon Valley Data Science Program	Sogang University

Publications

- [1] Yoon-Chul Kim, Younjoon Chung, Yeon Hyeon Choe, “Automatic localization of anatomical landmarks in cardiac MR Perfusion using random forests”, Biomedical Signal Processing and Control, 2017. [SCIE]
- [2] Yoon-Chul Kim, Khu Rai Kim, Kwanghee Choi, Minwoo Kim, Younjoon Chung, Yeon Hyeon Choe, “EVCMR: A tool for the quantitative evaluation and visualization of cardiac MRI data”, Computers in Biology and Medicine, 2019. [SCIE]
- [3] Sehee Lee, Younjoon Chung, Sungwon Jung, “An Effective Clustering Algorithm for Keyword Set-based Data”, KIISE, 2016.
- [4] Younjoon Chung, Kyunchul Lee, Namgyu Ho, Seungyoun Lee, Jaewon Kim, Myoungwan Koo, “Development of an iOS Application for Reimbursing Receipts”, KSC, 2017.
- [5] Younjoon Chung, Yoon-Chul Kim, Yeon Hyeon Choe, “Python GUI implementation of training data generator for deep learning in cardiac cine MRI”, ICMRI 2017 & KSMRM, 2018.

Projects

Sep. 2019 ~ Present	Deep Metadata with SK Telecom <i>Developed text detection models.</i>	Selvas AI
Mar. 2019 ~ Present	Official Keras Korean Documentation https://github.com/keras-team/keras-docs-ko	Keras Korea
Sep. 2018 ~ Nov. 2018	Keras Tutorial Korean Translation https://github.com/KerasKorea/KEKOxTutorial	Keras Korea

Actively contributing to popular open source projects including Keras, matplotlib, keras-applications, keras-preprocessing, etc.

Awards

Aug. 2017	NAVER D2 CAMPUS FEST Beyond FEST Award	NAVER Corp.
Feb. 2017	NAVER D2 CAMPUS FEST 3rd place Award	NAVER Corp.
Jul. 2017	Best Evangelism Award	Microsoft Student Partners
Feb. 2018	Best Evangelism Award	Microsoft Student Partners
Nov. 2018	2018 Contributhon Bronze Award	Ministry of Science & ICT
Dec. 2019	2019 Contributhon Silver Award	Ministry of Science & ICT

Skills

Programming: Python, C, C++, Github, TensorFlow, Keras, matplotlib, etc.
Human Languages: English(TOEIC 985, OPIc AL), Korean(Native)