



AYOUNG KIM

AI/ML ENGINEER

PROFILE

Looking for thesis work in the field of computer vision or image processing, where I can apply my skills and knowledge for continuous improvement.

CONTACT

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Tampere



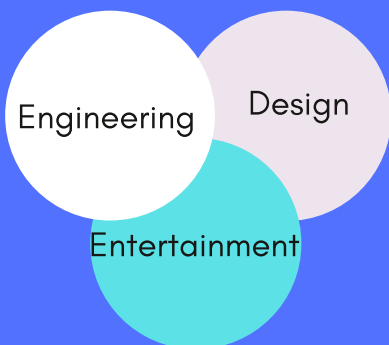
EDUCATION

- 2019 - 2021** MASTER OF SCIENCE (TECHNOLOGY),
MAJOR IN COMPUTING SCIENCES, MACHINE LEARNING
Tampere University, Tampere (Finland)
- 2016 - 2017** EXCHANGE STUDENT
Tampere University, Tampere (Finland)
- 2015 - 2019** BACHELOR OF BUSINESS ADMINISTRATION, MAJOR IN
MANAGEMENT INFORMATION SYSTEMS
BACHELOR OF ENGINEERING, MAJOR IN ELECTRONICS
AND INFORMATION ENGINEERING
Korea University Sejong Campus, Sejong-si (South Korea)



EXPERIENCE

- COMPUTATIONAL HYPERSPECTRAL IMAGING PROJECT - RESEARCH ASSISTANT | MAY 2021 - AUG 2021**
Tampere University 3D Media Group and CIVIT, Tampere (Finland)
Implementation of machine learning algorithms for optimizing the existing computational HS camera model.
- DIGITAL SERVICE DESIGN PROJECT - INTERNSHIP | 22 JUN 2020 - JUL 2020**
Learning Lab (Client: Creativity Squads), Tampere (Finland)
Digital transformation of pen and paper playbook for Self-Hack service
- IMAGE AND VIDEO RECOGNITION RELATED PROJECT - INTERNSHIP | 26 DEC 2018 - FEB 2019**
InterMINDs, Seongnam-si, Gyeonggi-do (South Korea)
Data acquiring, processing, and analysis using machine learning for smart shelf development
Project management with documentation
- ACTING - PART-TIME JOB | JUN 2017 - JUL 2019**
Incommunications with Naver, Seongnam-si, Gyeonggi-do (South Korea)
Mascot costume actor (every 4th Saturday event)
- DESIGNER - VOLUNTEER WORK | JUN 2017 - DEC 2017**
University Union Interior Academy ARCH.M, Seoul (South Korea)
Design to Construction using Rhino, and Vray
- EVENT PRODUCER - VOLUNTEER WORK | JUN 2016 - JUL 2016**
University Festival Union MECCA, Seoul (South Korea)
Planning and Operation at DDP Wakeup City Festa
- ACTING - PART-TIME JOB | JUN 2015 - AUG 2015**
Hue Media Kong Cine, Seoul (South Korea)
Extra actor in dramas or advertisement



AWARDS

- Kiwoom Securities Co. 18th, 22nd **University students Mock Investment Contest**
- Korea University **Social Innovation Contest**

CERTIFICATES

- Engineer Information Processing License from Human Resources Development Service of Korea.
- CS6
- IELTS: Overall Score 7.0

HOBBIES

Console Game
Puzzle
Watching Series
Sauna

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PROFESSIONAL SKILLS

> PROGRAMMING LANGUAGE

Python	● ● ● ● ●	Matlab	● ● ● ● ●
C++	● ● ● ● ●	MySQL	● ● ● ● ●
Java	● ● ● ● ●	HTML, CSS	● ● ● ● ●
IoT with Raspberry Pi Kit		PHP	● ● ● ● ●

> PYTHON LIBRARY

NumPy, SciKit-Learn, Keras, TensorFlow, OpenCV, Pandas, NLTK

> DOCUMENTATION

Microsoft office, LaTeX

> DESIGN

Photoshop	■ ■ ■ ■ ■	Rhino & Vray	■ ■ ■ ■ ■
ArchiCAD	■ ■ ■ ■ ■	Premiere & After Effects	■ ■ ■ ■ ■

> ENTERTAINMENT

University Play Union Actionmask (actress, Sound & Light Manager) | Mar 2018 - Jul 2018
Korea University Band Music Club (Bass Guitar) | Apr 2015 - Dec 2015

> VOLUNTEER WORK

TREY International Student Tutor | May 2020 - Dec 2020
ESN INTO XQ's me Officer (Excursion responsible) | Aug 2019 - May 2020
Tascien nakkiFuksi (board member) | Aug 2019 - Dec 2019
Voluntary Dental Services in Romania | Jul 2019 (1 month)
Save the Children's Hat Knitting Campaign | Dec 2019
Non-profit organization 'Mystery Bus', Voluntary Event Planning and Producing | Jul 2018 - Dec 2018



LANGUAGE SKILLS

Korean: Native

Finnish: Basic (learning)

German: Basic

English: Advanced

IELTS 7.0

Understanding: Proficient user

Speaking: Independent user

Writing: Independent user