

CHANGMIN JEON

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Seoul, Republic of Korea

RESEARCH INTERESTS

Mobile Deep Learning Applications & Platforms, Scene Understanding in eXtended Reality Applications

EDUCATION

Seoul National University

Ph.D. Student in Computer Science and Engineering (*Advisor: Youngki Lee*)

*Mar 2020 - Present
Seoul, Republic of Korea*

Seoul National University

B.S. in Computer Science and Engineering

*Mar 2014 - Feb 2020
Seoul, Republic of Korea*

Seoul National University

B.S. in Mechanical Engineering

*Mar 2014 - Feb 2020
Seoul, Republic of Korea*

WORK EXPERIENCE

EQUALKEY

Software development intern

Knowledge Graph Generation, Educational Game Development

*Dec 2018 - Feb 2019
Seoul, Republic of Korea*

Republic of Korea Army

Military Service

*May 2016 - Feb 2018
Republic of Korea*

PUBLICATIONS

Band: Coordinated Multi-DNN Inference on Heterogeneous Mobile Processors

Joo Seong Jeong*, Jingyu Lee*, Donghyun Kim, **Changmin Jeon**, Changjin Jeong, Youngki Lee and Byung-Gon Chun

(* Both authors contributed equally to the paper)

20th ACM International Conference on Mobile Systems, Applications, and Services (MobiSys)

June 2022

GRANTS

National Science & Technology Scholarship (\$24000)

Mar 2014 - Feb 2020

ACADEMIC SERVICES

IMWUT 2022 (May 2022 round)

External Reviewer

TEACHING ASSISTANT

SNU & Samsung Data Science Course: Machine Learning

Feb 2020 / Feb 2021 / Sep 2021 / Mar 2022

SNU & LG Data Science Course: Machine Learning

Feb 2020 / Jan 2021 / Jan 2022

SNU & SK ML Engineer Course: Time Series Data Analysis

Aug 2022

SNU Big Data & Fintech Expert Training Course: Fintech industry application

Apr - May 2021

SNU Computer Programming (M1522.000600)

Fall 2020

SNU Mobile and Ubiquitous Computing (M1522.003300)

Spring 2020

SKILLS

Programming Language

C++, Rust, Python, Java, C, C#, JavaScript

Frameworks

TensorFlow & TensorFlow Lite, PyTorch, Android SDK, Unity