

Chun-Myong Park

Bachelor's Student (B.S)
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Research interests

Machine Learning, Big Data, System Software, especially on developing program like framework or operating system for deep learning research.

Educations

Mar 2014 – Present **B.S in School of Computer Science & Electrical Engineering, Handong Global University**

Activities

Mar 2018 – Aug 2018 **President, Handong Artificial Intelligence Leading Organization (HAILO)**, which is AI association

Feb 2015 – Dec 2015, **Member, RPM: Handong Start-up competition Management Team**
Sep 2016 – Dec 2016

Feb 2015 – Feb 2017 **Chief of Administrative Affairs, Secretariat of UNAI ASPIRE Korea**

Experiences

Jan 2018 – Feb 2018 **Intern, DeepBio**

- **CAMELYON17** task: Automated detection and classification of breast cancer metastases using **Pytorch (team leader)**
Github link: <https://github.com/cmpark0126/CamelyonTask>

Mar 2017 – Present **Intern, Deep Learning Lab (DLLAB), Handong Global University**
(director: Prof. Injung Kim)

- Thesis: WICWIU: C++ based Deep Learning Open Source Framework with Readability and Extensibility (KCC) (**lead author**)

Sep 2015 – Feb 2016 **Administrative assistant, Asia-Pacific Center for Theoretical Physics (APCTP)**

Mar 2015 – Aug 2015, **Administrative assistant, The Secretary's Office of Handong Global University**
Mar 2016 – Aug 2017

Publications

- **Refereed journal articles**

[1] **Chunmyong Park**, Jeewoong Kim, Yunho Kee, Jihyeon Kim, Seonggyeol Yoon, Eunseo Choi, Injung Kim, C++ based General-purpose Open Source Deep Learning Framework, WICWIU, Journal of KIISE, Mar 2019 (written in Korean)

- **Refereed domestic conference papers (written in Korean)**

- [1] **Chunmyong Park**, Jeewoong Kim, Yunho Kee, Jihyeon Kim, Injung Kim, WICWIU: C++ based Deep Learning Open Source Framework with Readability and Extensibility, Korea Computer Congress (KCC), Jun 20-22, 2018, (**Best paper awarded**)

Projects

- **Industry funded projects**

1. Research assistant, 머신러닝 학습 및 추론 엔진간 연동을 위한 데이터 모델 어댑터 모듈 구현, 한국전자통신연구원 (ETRI), Jul 2018 – Nov 2018

- **Laboratory projects**

1. Research assistant, Implementation of open source C++ based deep learning framework, DLLAB, Jul 2017 – present
Github link: <https://github.com/WICWIU/WICWIU>

- **Personal projects**

1. Implementation of 32bits MIPS using Verilog, Nov 2018 – Dec 2018
Github link: https://github.com/cmpark0126/MIPS_32bits

Awards and Scholarships

1. Special Prize in Portfolio Competition, Dec 2018
2. SW-mileage Scholarship, 2019
3. Best Paper Award, Korea Computer Congress (KCC), Jun 2018
4. SW-mileage Scholarship, 2018
5. Academic Excellence Scholarship, 2014

Last update: 17 Apr, 2019