Chun-Myong Park

Bachelor's Student (B.S)   cmpark0126@gmail.com | +82-10-4147-1291
School of Computer Science & Electrical Engineering   319 NTH, 558 Handong-ro, Buk-gu,
Handong Global University (HGU)   Pohang, Kyongbuk, South Korea (37554)

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

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

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 어뎁터 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, 2018-2
3. Best Paper Award, Korea Computer Congress (KCC), Jun 2018
4. SW-mileage Scholarship, 2018-1
5. Academic Excellence Scholarship, 2014

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