Chun-Myong Park

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Research interests

Designing and verifying concurrent and parallel systems. In particular, I want **to solve various real-world problems** associated with these topics.

Educations

Mar 2014 – Aug 2019	**B.S in School of Computer Science & Electrical Engineering, Handong Global University**
Sep 2019 – Present	**M.S in School of Computing, KAIST (advisor: Prof. Jeehoon Kang)**

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

Jul 2019 – Aug 2019	**Intern, KakaoBrain**
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 – Jun 2019	**Research Assistant, 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 – Jun 2019

● Open Source projects

1. Research assistant, Implementation of open source C++ based deep learning framework, DLLAB, Jul 2017 – Jun 2019
   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

Last update: 10 Aug, 2019