

Claud D. Park

SOFTWARE ARCHITECT · SECURITY EXPERT

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“Be the change that you want to see in the world.”

Education

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B.S. IN MEDICAL BIOLOGY

d

University) Nijmegen, Netherlands 2014

☞ Got a Chun Shin-Il Scholarship which is given to promising students in CSE Dept.

M.S. IN MEDICAL BIOLOGY

d

University) Nijmegen, Netherlands 2017

- Track: Medical Epigenomics

Skills

DevOps

- docker
- nginx
- elasticsearch

Programming

- R/bioconductor: tidyverse, ggplot2, grid
- Python: pandas, scikit-learn, django, flask
- Shell scripting
- regex
- LaTeX
- HTML

Languages

- English: fluent
- Dutch: fluent
- German: native

Experience

Master Internship: Human Genetics

Radboud University Medical Center Nijmegen RUMC

- Bioinformatics
- Cell Culture
- Gene expression Assays

Nijmegen, Netherlands

2017

Master Internship: Comparative Genomics

Center for Molecular and Biomolecular Informatics

- Study of chromatin interaction of the CTCF interactome using publicly available ChIP-Seq, ChIA-PET data.
- asdasdas

Nijmegen, Netherlands

Jan. 2016 - Jun. 2017

Extracurricular Activity

B10S (B1t On the Security, Underground hacker team)

CORE MEMBER

- Gained expertise in penetration testing areas, especially targeted on web application and software.
- Participated on a lot of hacking competition and won a good award.
- Held several hacking competitions non-profit, just for fun.

S.Korea

Nov. 2011 - PRESENT

WiseGuys (Hacking & Security research group)

MEMBER

- Gained expertise in hardware hacking areas from penetration testing on several devices including wireless router, smartphone, CCTV and set-top box.
- Trained wannabe hacker about hacking technique from basic to advanced and ethics for white hackers by hosting annual Hacking Camp.

S.Korea

Jun. 2012 - PRESENT

PoApper (Developers' Network of POSTECH)

CORE MEMBER & PRESIDENT AT 2013

Pohang, S.Korea

Jun. 2010 - Jun. 2017

- Reformed the society focusing on software engineering and building network on and off campus.
- Proposed various marketing and network activities to raise awareness.

PLUS (Laboratory for UNIX Security in POSTECH)

MEMBER

Pohang, S.Korea

Sep. 2010 - Oct. 2011

- Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several exploit techniques.
- Participated on several hacking competition and won a good award.
- Conducted periodic security checks on overall IT system as a member of POSTECH CERT.
- Conducted penetration testing commissioned by national agency and corporation.

MSSA (Management Strategy Club of POSTECH)

MEMBER

Pohang, S.Korea

Sep. 2013 - Jun. 2017

- Gained knowledge about several business field like Management, Strategy, Financial and marketing from group study.
- Gained expertise in business strategy areas and insight for various industry from weekly industry analysis session.

Honors & Awards

INTERNATIONAL

2018	Finalist , DEFCON 26th CTF Hacking Competition World Final	Las Vegas, U.S.A
2017	Finalist , DEFCON 25th CTF Hacking Competition World Final	Las Vegas, U.S.A
2014	Finalist , DEFCON 22nd CTF Hacking Competition World Final	Las Vegas, U.S.A
2013	Finalist , DEFCON 21st CTF Hacking Competition World Final	Las Vegas, U.S.A
2011	Finalist , DEFCON 19th CTF Hacking Competition World Final	Las Vegas, U.S.A
2012	6th Place , SECUINSIDE Hacking Competition World Final	Seoul, S.Korea

DOMESTIC

2015	3rd Place , WITHCON Hacking Competition Final	Seoul, S.Korea
2017	Silver Prize , KISA HDCON Hacking Competition Final	Seoul, S.Korea
2013	Silver Prize , KISA HDCON Hacking Competition Final	Seoul, S.Korea
2013	2nd Award , HUST Hacking Festival	S.Korea
2010	3rd Award , HUST Hacking Festival	S.Korea
2012	3rd Award , Holyshield 3rd Hacking Festival	S.Korea
2011	2nd Award , Holyshield 3rd Hacking Festival	S.Korea
2011	5th Place , PADOCON Hacking Competition Final	Seoul, S.Korea

Presentation

DevFest Seoul by Google Developer Group Korea

Seoul, S.Korea

PRESENTER FOR <HOSTING WEB APPLICATION FOR FREE UTILIZING GITHUB, NETLIFY AND CLOUDFLARE>

Nov. 2017

- Introduced the history of web technology and the JAM stack which is for the modern web application development.
- Introduced how to freely host the web application with high performance utilizing global CDN services.

6th CodeEngn (Reverse Engineering Conference)

Seoul, S.Korea

PRESENTER FOR <DEFCON 20TH : THE WAY TO GO TO LAS VEGAS>

Jul. 2012

- Introduced CTF(Capture the Flag) hacking competition and advanced techniques and strategy for CTF

6th Hacking Camp - S.Korea

S.Korea

PRESENTER FOR <METASPLOIT 101>

Sep. 2012

- Introduced basic procedure for penetration testing and how to use Metasploit

Writing

CTCF-MOTIF DIRECTIONALITY CONTROLS CTCF-MEDIATED CHROMATIN INTERACTIONS AND CORRELATES WITH TOPOLOGICAL DOMAIN STRUCTURE

google docs

MASTER INTERNSHIP CMBI

Jan. 2015 - PRESENT

- Drafted daily news for developers in Korea about IT technologies, issues about start-up.

- Drafted reports about IT trends and Security issues on AhnLab Company magazine.

Program Committees

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|------|---|----------------|
| 2016 | Problem Writer , 2016 CODEGATE Hacking Competition World Final | <i>S.Korea</i> |
| 2013 | Organizer & Co-director , 1st POSTECH Hackathon | <i>S.Korea</i> |
| 2012 | Staff , 7th Hacking Camp | <i>S.Korea</i> |
| 2012 | Problem Writer , 1st Hoseo University Teenager Hacking Competition | <i>S.Korea</i> |
| 2012 | Staff & Problem Writer , JFF(Just for Fun) Hacking Competition | <i>S.Korea</i> |