

awesomeawesome-
darknight

Utku
B.Demir
Re-
search
As-
sis-
tant
· *ProjectManagerSteggasse1/91050Vienna, Austria*

0043
660
3216848
mail@utkubilen.de
utku_bd

Claud D. Park · Curriculum Vitae

Developed in Cocos2d-x an action puzzle game(Dragon Buster) targeting U.S. market.
Implemented API server which is communicating with game client and In-App Store, along with two other team members.
Won the 2nd prize in final evaluation.

Undergraduate Research, Computer Vision Lab(Prof. Bohyung Han)
Pohang, S.Korea

Sep. 2012 - Feb. 2013
Researched means of retrieving a corresponding video based on image contents using image similarity algorithm.
Implemented prototype that users can obtain torrent magnet links of corresponding video relevant to an image on web search engine.
Software Maestro (funded by Korea Ministry of Knowledge and Economy)
Seoul, S.Korea

Jul. 2012 - Jun. 2013
Performed research memory management strategies of OS and implemented in Python an interactive simulator for Linux kernel.
ShitOne Corp.
Seoul, S.Korea

Dec. 2011 - Feb. 2012
Developed a proxy drive smartphone application which connects proxy driver and customer. Implemented overall Android application.
SAMSUNG Electronics
S.Korea

Sep. 2013, Mar. 2011 - Oct. 2011
Conducted penetration testing on SAMSUNG KNOX, which is solution for enterprise mobile security.
Conducted penetration testing on SAMSUNG Smart TV.

*

Extracurricular Activity
B10S (B1t On the Security, Underground hacker team)
S.Korea

Nov. 2011 - PRESENT
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.
WiseGuys (Hacking & Security research group)
S.Korea

Jun. 2012 - PRESENT
Gained expertise in hardware hacking areas from penetration testing on several devices including wireless router, smart TV, etc.
Trained wannabe hacker about hacking technique from basic to advanced and ethics for white hackers by hosting annual hacking competition.
PoApper (Developers' Network of POSTECH)
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)
Pohang, S.Korea

Sep. 2010 - Oct. 2011
Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several security tools.
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)
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 Awards

2nd Place AWS ASEAN AI/ML GameDay Online 2021

Finalist DEFCON 28th CTF Hacking Competition World Final Las Vegas, U.S.A 2020

Finalist DEFCON 26th CTF Hacking Competition World Final Las Vegas, U.S.A 2018

Finalist DEFCON 25th CTF Hacking Competition World Final Las Vegas, U.S.A 2017

Finalist DEFCON 22nd CTF Hacking Competition World Final Las Vegas, U.S.A 2014

Finalist DEFCON 21st CTF Hacking Competition World Final Las Vegas, U.S.A 2013

Finalist DEFCON 19th CTF Hacking Competition World Final Las Vegas, U.S.A 2011

6th Place SECUINSIDE Hacking Competition World Final Seoul, S.Korea 2012

Domestic Awards

2nd Place AWS Korea GameDay Seoul, S.Korea 2021

2nd Place WITCON Hacking Competition World Final Seoul, S.Korea 2015