

CURRICULUM VITAE
April Pyone Maung Maung

EDUCATION

- Ph.D. in Computer Science** 2019–2022
Tokyo Metropolitan University, Japan
Dissertation Title: “*A Study on Defense Against Adversarial Examples and Unauthorized Access for Convolutional Neural Networks*”
Advisor: Prof. Hitoshi Kiya
- MCS, Master of Computer Science (Research Mode)** 2014–2018
University of Malaya, Malaysia
Dissertation Title: “*Reversible Data Hiding in Video Container Format*”
Advisor: Associate Prof. Wong Kok Sheik
- BCS, Bachelor of Computer Science (CGPA: 3.586/4.000)** 2009–2013
International Islamic University, Malaysia

EMPLOYMENT

- Researcher** Apr 2023 – Present
National Institute of Informatics
Tokyo, Japan
- Researcher** Apr 2022 – Mar 2023
rinna Co., Ltd.
Tokyo, Japan
- Project Assistant Professor** Apr 2022 – Mar 2023
Tokyo Metropolitan University
Tokyo, Japan
- Research Intern** Dec 2021 – Mar 2022
rinna Co., Ltd.
Tokyo, Japan
- Research Assistant** May 2020 – Dec 2021
Tokyo Metropolitan University
Tokyo, Japan
- Research Assistant** Feb 2018 – Mar 2019
Data Intensive Computing Center
University of Malaya, Malaysia
- Python Backend Programmer** EasyUni Sdn. Bhd. Jul 2016 – Jun 2017
Kuala Lumpur, Malaysia
- Graduate Research Assistant** Jan–May 2014, Oct 2014 – Jun 2016
Multimedia Signal Processing and Information Hiding Laboratory
University of Malaya, Malaysia

Teaching Assistant , Computer Science Department <i>International Islamic University, Malaysia</i> CSC2601: IT Security I, CSC4602: Computer Forensics	2013
Intern , MyCrypto Sdn. Bhd. <i>Kuala Lumpur, Malaysia</i>	Feb–Jul 2013
Teaching Assistant , Student Enhancement Learning Unit (SLEU) <i>International Islamic University, Malaysia</i> CSC1100: Elements of Programming	2011

AWARDS & PARTICIPATION

Tokyo Human Resource Fund for City Diplomacy Scholarship (Tokyo Metropolitan University)	2019–2022
Albukhary Foundation Scholarship (International Islamic University Malaysia)	2007–2013
International Graduate Research Assistantship (iGRAS) (University of Malaya, Malaysia)	2014–2016
Lab Attachment Program Travel Grant to Shinshu University, Japan (Tanaka & Hernan & Akimoto Laboratory, Shinshu University, Japan)	Jan–Mar 2015
ACM-ICPC National 2013 Malaysia 4 th place (out of 53)	2013
i-Hack (Hacking and Defense Competition) Malaysia 7 th place	2013
ACM-ICPC Asia Regional 2012 Hatyai, Thailand 48 th place (out of 65)	2012
ACM-ICPC National 2012 Malaysia 3 rd place (out of 48)	2012
HackWeekDay Hack in the Box Conference, Malaysia Hackathon participant	2012
Hack@10 Capture the Flag Competition, Malaysia Contestant	2012
ACM-ICPC Asia Regional 2011 Kuala Lumpur, Malaysia 33 rd place (out of 60)	2011
ACM-ICPC National 2011 Malaysia 7 th place (out of 43)	2011
KICT Internal Programming Contest, International Islamic University Malaysia 3 rd place	2011
Pro Challenge Programming Contest, International Islamic University Malaysia 1 st place	2011