

Profile

Fast learner, passionate about programming, and able to pick up new languages without any problem. Eager to explore new things. Able to work with groups. Able to converse in English, Chinese, and Filipino.

Education

Ph.D. Computer Science	February 2021 - present
National Taiwan University of Science and Technology	
M.S. Computer Science	February 2020 - January 2021
National Taiwan University of Science and Technology	
Cumulative GPA: 4.17	
M.S. Computer Science	September 2019 - present
De La Salle University-Manila	
B.S. Computer Science with Specialization in Software Technology	August 2015 - October 2019
De La Salle University-Manila	
Cumulative GPA: 3.234 out of 4; Honorable Mention	

Internship

Creating Info - Web and Mobile Development	January 2018 - March 2018
Manila, Philippines	

Publications

- Yeh, Y.C., Dy, J., Huang, T.M., Chen, Y.Y., Hua, K.L. (2022). **VDNet: Video Deinterlacing Network Based on Coarse Adaptive Module and Deformable Recurrent Residual Network**. Neural Computing and Applications.
- Lin, J. D., Lin, H. H., **Dy, J.**, Chen, J. C., Tanveer, M., Razzak, I., & Hua, K. L. (2021). **Lightweight Face Anti-Spoofing Network for Telehealth Applications**. IEEE Journal of Biomedical and Health Informatics.
- Dy, J.**, Brito, C., Tan, V., Lola, J., & Ong, E. (2021, February). **Acquiring Commonsense Knowledge during Collaborative Storytelling**. In *IOP Conference Series: Materials Science and Engineering* (Vol. 1077, No. 1, p. 012023). IOP Publishing.
- Ureta, J., Brito, C. I., **Dy, J. B.**, Santos, K. A., Villaluna, W., & Ong, E. (2020, September). **At home with Alexa: A tale of two conversational agents**. In International Conference on Text, Speech, and Dialogue (pp. 495-503). Springer, Cham.

Co-curricular Activities

Associate Vice President Publications, La Salle Computer Society (LSCS)	September 2018 - August 2019
In charge of writing articles regarding corporate events.	

Vice President Academics, La Salle Computer Society (LSCS)	August 2017 - August 2018
In charge of managing the committee and creating seminars, workshops, and competitions for DLSU CCS students to help them develop in their courses.	
Probationary Member, Center For Complexity Of Emerging Technologies (COMET)	April 2017 - September 2017
Probationary members are asked to attend seminars and workshops and do small-scale research projects as training to become part of a research team in DLSU.	
Training and Development Committee, Microsoft Student Community (MSC)	January 2017 - January 2018
In charge of organizing workshops for students	
Programs Committee Head, DLSU No Tech Camp (LSCS)	2016 - 2017
Responsible for getting participants, creating the program flow, preparing activities, and publicizing the event.	
Member, CCS Programming League (CPL)	2015 - 2018
An organization exclusive to invited students who undergo training to prepare them for future competitive programming.	

Competitions Participated

Samsung Algo Workshop	March 17, 2018
Algolympics 2018: UP ACM Programming Competition	February 10, 2018
SRPH Competitive Coding Camp	November 24, 2017
ACM ICPC Philippine National Programming Contest 2017	October 14, 2017

Skill Stack

Fields: Computer Vision, Deep Learning

Languages: Python, Java

Database: MySQL

Seminars Attended

ASPIRE Philippines	March 23, 2018
Council of Student Offices, De La Salle University	
LSCS Leadership and Management Seminar	November 11, 2017
La Salle Computer Society, De La Salle University	
The Basics Of Assessing Usability And Usefulness	August 5, 2017
Design Research Overview, De La Salle University	
General UX Seminar	July 7, 2017
La Salle Computer Society, De La Salle University	