

# Dy, Jilyan Bianca Sy

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## Profile

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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

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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

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

## Publications

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- 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

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Associate Vice President Publications, La Salle Computer Society (LSCS)	September 2018 - August 2019
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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

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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

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Fields: Computer Vision, Deep Learning

Languages: Python, Java

Database: MySQL

## Seminars Attended

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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