

BRIAN IRVYN Y. CHAN (陳東林)

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**EDUCATION**

2015 – 2021

DE LA SALLE UNIVERSITY – MANILA

Bachelor of Science in Applied Economics and Master of Science in Economics

MS Econ Thesis: “Effect of the COVID-19 pandemic on airfare factors, and the air transportation and tourism industries: The case of the Philippines”

Cum Laude, with Undergraduate Cumulative GPA of 3.450 out of 4.000

Dean’s Lister in all terms of Academic Years 2015 – 2018

WORK EXPERIENCE

Jun. 2022 – present

Enterprise Analytics Specialist, *Cebu Air, Inc.* (Cebu Pacific Air)

Currently working as an analytics specialist for the Philippines’ leading airline; specializing in building models, automating reports, and generating insights for the Finance and Treasury departments (2022-2024), and Customer Service Operations & Network Control Center (2024-present) leading to reducing report times from days to a few hours.

Nov. 2021 – Jun. 2022

Research Assistant, Market Research Project on the Philippine Rail Sector

Funding Agency: *Swiss Global Enterprise* and *Embassy of Switzerland to the Philippines*

Worked as a research assistant to Mr. Albert Lamberte (Associate Professor, DLSU SOE). Research work focused on the present state of the Philippine rail sector in terms of players, projects, and policies.

Aug. 2021 – Jun. 2022

Research Associate, Development of an Economic White Paper for the Local Food & Beverage Industry

Funding Agency: *Philippine Chamber of Food Manufacturers, Inc.*

Worked as part of a research team under DLSU-AKI that aimed to capture the impact of the COVID-19 pandemic to the Philippine food and beverage sector and develop an industry roadmap for the years ahead through policy recommendations to the government.

Jun. 2021 – Mar. 2022

Lecturer, *School of Economics, De La Salle University – Manila*

Worked as a part-time lecturer under De La Salle University’s School of Economics and specialized in teaching Mathematical Economics, Introductory Economics and Applied Economics for Senior High School courses and mentoring undergraduate Economics thesis groups.

Feb. – Apr. 2020

Intern, *Asian Psychological Services & Assessment, Inc.*

Worked as an intern under the company’s Enterprise Innovations; Was trained to develop client reports from standards-based assessment (SBA) data for consultation, feedback, and validation, tasked to process and analyze SBA data, and to conduct literature review on assessment results

- Feb. 2019 – Jan. 2020 Research Assistant, Disaster Risk Assessment Computation using Leontief Analysis: Theoretical Explorations in Assessing Disaster Impacts
Funding Agency: *Department of Science and Technology – National Academy of Science and Technology* and *Commission on Higher Education – Philippine Higher Education Research Network Sustainability Studies Program*
Worked as a full-time research assistant for Dr. Krista Yu; and specialized on analytic hierarchy process, input-output analysis, and economics of natural disasters; Was tasked to conduct surveys, clean and analyze CBMS data, review the Disaster-REALM website, and organize seminars on disaster risk analysis
- Sept. 2017 – Feb. 2019 Research Assistant, The Philippine Textile Industry: The Roadmap to Revival and Enhanced Competitiveness
Funding Agency: *Department of Trade and Industry – Board of Investments*
Worked as a part-time research assistant for Dr. Mitzie Irene Conchada, and specialized on trade and development; Was tasked to research and prepare relevant data and literature related to the past and present situation and trends of the Philippine and global textile industry; Resulted to the approval and launch of the Philippine Textile – Garments Industry Roadmap last December 2019

AWARDS

- Nov. 2021 Young Economists Honor Society
Philippine Economic Society
- Aug. 2019 Outstanding Vice President for Events Department
DLSU Economics Organization
- Aug. 2018 Nominee for Outstanding Undergraduate Thesis in Economics
DLSU School of Economics
- Aug. 2018 2nd Runner-up for Outstanding Assistant Vice President
Lasallian Excellence Awards
- Nov. 2017 Finalist, 15th Economix Global Economic Challenges
KANOPi – Faculty of Economics and Business, Universitas Indonesia
- Aug. 2017 Outstanding Candidate Officer of Refined Excellence for Academics
DLSU Economics Organization

CO-CURRICULARS

- 2018 – 2019 Vice President for Academics, DLSU Economics Organization
Supervised and monitored four assistant vice presidents in organizing academic events of the organization. Partnered with the School of Economics to organize a one-day CEO Forum that was attended by 700 people and partnered with a business chamber to offer internship opportunities to SOE students and organize a seminar on the sector's best practices and governance.
- 2017 – 2018 Assistant Vice President for Academics, DLSU Economics Organization
Spearheaded the committee's main academic offering, seminar, and contest, and mentored two junior officers in organizing academic events; Established an all-in-one website that contains tutorial inquiries, reviewers, and videos for Economics subjects that was availed by 250 students during the academic year

2017 – 2018	Team Leader for Events/Research, 5 th Economics Leaders' Congress Invited speakers from Satoshi Citadel Industries, Cropital, and Financial Executives of the Philippines to talk about Financial Technology and Inclusion; Led a team of four in preparing the program flow and interactive activity of the event attended by 100 senior high school students
2016 – 2017	Candidate Officer of Refined Excellence (CORE) for Academics, DLSU Economics Organization Conducted tutorial services for a pre-major course that resulted to lowering student failure rates in that course by 50% and relaunched the committee website that was dormant for 1 year
2016 – 2017	Tuition Fee Board Vice-Chairperson/Co-Chairperson, Office of the Executive Treasurer, University Student Government Assisted in the Tuition Fee Increase proposal of the student body and spearheaded inquiries on cost of living and miscellaneous fees of DLSU students in which their responses were forwarded to the next administration for continuity talks with the university administration
2015 – 2016	Research and Development Officer, School of Economics Government, University Student Government Assisted in policy initiatives of the college in the Legislative Assembly, and spearheaded the Ayala Corporation-partnered Action Research Program that resulted to the participation of six teams from different colleges and hosted the final presentation and closing ceremonies in Volkswagen, Bonifacio Global City

SEMINARS ATTENDED

(All seminars attended were held in Manila unless specified)

Nov. 2021	59 th Annual Meeting and Conference (Virtual conference) Philippine Economic Society
Nov. 2020	58 th Annual Meeting and Conference (Virtual conference) Philippine Economic Society
Jul. 2019	26 th Annual Conference (Cebu City) Transportation Science Society of the Philippines
May 2019	2019 Annual PAASE Meeting and Symposium Philippine-American Academy for Science and Engineering
Apr. 2019	Asian Business Aviation Convention & Exhibition 2019 (Shanghai, China) Asian Business Aviation Association
Nov. 2018	56 th Annual Meeting and Conference Philippine Economic Society
Nov. 2017	ECONOMIX Global Economic Challenges (Depok, Indonesia) KANOPI, Faculty of Economics & Business, Universitas Indonesia
Sept. 2017	National Aviation Congress (NAVICON) DLSU Mechanical Engineering Society
Jan. 2017	Bridges – Dialogues towards a Culture of Peace: Why Global Markets have failed to reduce Inequality De La Salle University

SEMINARS CONDUCTED

Nov. 2021	Online Course on Introduction to Stata Philippine Economic Society
Feb. 2020	Multiregional Disaster Risk Analysis in the Philippines De La Salle University – Angelo King Institute for Economic and Business Studies and Department of Science and Technology
Aug. 2019	Is Free Trade Over? Towards a new World Economic Order: A Masterclass by Professor Gonzalo Garland The Lasallian Graduate Economics Society and DLSU School of Economics
Mar. 2019	The First CEO Forum on Industry 4.0: Leading & Managing in Uncertain Times: The Role of Strategy in Creating Value in the Fourth Industrial Revolution DLSU School of Economics and Young Economists' Convention
Feb. 2019	Research Forum on Economic Systems Modelling for Disaster Risk Assessment De La Salle University – Angelo King Institute for Economic and Business Studies, Commission on Higher Education, and Department of Science and Technology

PAPERS PRESENTED IN CONFERENCES

Jul. 2019	Assessing the economic impact of the closure of Ninoy Aquino International Airport caused by XiamenAir Flight 8667: A dynamic inoperability input-output approach (co-authored with Ms. Krista Danielle Yu, Ph.D., Mr. Krister Ian Daniel Roquel, Ph.D., and Mr. Alexis Fillone, Ph.D.) 26 th TSSP Annual Conference (Cebu City)
Jun. 2018	Discount vouchers and perceived value: Consumer expectation, delight, and disappointment in a formal model (co-authored with Mr. Gerardo Largoza, Ph.D., Mary Gilliane Guevara, and Sunyoung Won) DLSU Research Congress 2018

RESEARCH PAPERS PREPARED

Dec. 2020	Discussing COVID-19 in the aftermath: A post-pandemic content integration proposal for economics classes (unpublished paper)
Mar. 2020	A comparison of tertiary economics programs in selected higher education institutions (HEIs) in the Philippines and abroad (Practicum research paper)
Aug. 2019	Does every Juan fly? Examining factors of route presence in the Philippine domestic airline industry
Aug. 2018	Towards greater regional prosperity: Forecasting airport passenger traffic of Philippine regional airports
Jul. 2019	Assessing the economic impact of the closure of Ninoy Aquino International Airport caused by XiamenAir Flight 8667: A dynamic inoperability input-output approach (co-authored with Ms. Krista Danielle Yu, Ph.D., Mr. Krister Ian Daniel Roquel, Ph.D., and Mr. Alexis Fillone, Ph.D.)
Aug. 2018	Effect of price cues on consumer expectation, delight, and disappointment in a formal model (Undergraduate Thesis co-authored with Mary Gilliane Guevara and Sunyoung Won)

Aug. 2018	Forecasting airport passenger traffic of Manila's Ninoy Aquino International Airport
Jun. 2018	Discount vouchers and perceived value: Consumer expectation, delight, and disappointment in a formal model (co-authored with Mr. Gerardo Largoza, Ph.D., Mary Gilliane Guevara, and Sunyoung Won) Proceedings of the DLSU Research Congress, 6(4)
Apr. 2018	The Future is in the Skies: A probit model for determinants of route presence in the ASEAN airline industry

PERSONAL BACKGROUND

Born on June 28, 1997 in Manila, Philippines; Fluent in the following languages: Filipino, English, conversational Fookien Chinese, and basic Mandarin Chinese. Knowledgeable in Microsoft Office programs, Mathematica, Stata, Gretl, R, SQL, AWS Athena and Redshift. Interests include discussing aviation-related topics particularly on Asian, European, and North American-based airlines, and economic issues specifically on Asian and ASEAN economies, data analysis, and playing the Chinese yo-yo.

REFERENCES

Available upon request