

# Adriel Ong

## Curriculum Vitae

### RESEARCH PROJECTS

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2019/08 | *Markov Switching Model of Driving Decisions with Bounded Rationality*  
DLSU Business and Economics Review, January 2020

### EMPIRICAL PROJECTS

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<i>Undergraduate Thesis</i>	<i>Developing a Provincial Destination Choice Model of the Philippines</i>
2019/08	Estimated the effect of factors affecting the choice of travel destination in the Philippines.
2019/03	<i>Route Assignment for Travel between Metro Manila Central Business Districts</i>
	Determined optimal route assignments for travelers between Makati, Ortigas, and Bonifacio Global City.
2018/12	<i>Mode Choice Analysis of New York City</i>
	Estimated the effect of factors affecting transport mode choice of New York residents. First experience in discrete choice analysis.
2018/08	<i>Estimation of the Lane-Mile Elasticity of Metro Manila Traffic</i>
	Estimated the magnitude of effect of road size and expansions on traffic in Metro Manila in the Philippines.

### FORMATION

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AUGUST 2022 (Projected)	Master of Science in MATHEMATICS <b>The Open University</b> , United Kingdom
DECEMBER 2019	Bachelor of Science in Applied Economics, Major in Industrial Economics <b>De La Salle University</b> , Manila Thesis: "Developing a Provincial Destination Choice Model of the Philippines" Advisor: Lawrence B. Dacuycuy GPA: 3.193/4.0 (2019/04)
MARCH 2016	<b>Colegio San Agustin</b> , Makati — Final Average: 92.95/100
Relevant Grades:	
Introductory Econometrics	3.5
Advanced Econometrics	4.0
Economics Thesis 1	4.0

### LANGUAGES

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ENGLISH:	Mother Tongue
TAGALOG:	Fluent
KAPAMPANGAN:	Basic Knowledge
KOREAN:	Textual Literacy
LATIN:	Ecclesiastical Usage

### PROGRAMMING LANGUAGES

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Intermediate:	Python, R, $\LaTeX$ , Markdown, HTML
Basic:	Julia
Novice:	Lua
Operating System Used:	Ubuntu
Other Software Used:	SageMath, Stata

### INTERESTS AND ACTIVITIES

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Mathematics, Microeconometrics, Time Series Econometrics  
Transportation Research, Game Theory, Markov Chain Modeling  
Real Analysis, Differential Geometry, Probability Theory

## REFERENCES

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Justin Raymond Eloriaga	justin.eloriaga@dlsu.edu.ph