

## Curriculum Vitae

### EDUCATION

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- **Emory University** Atlanta, Georgia, U.S.A.  
*Doctor of Philosophy in Economics (2025)* August 2021 - Present  
*Notable Awards:* Fulbright Foreign Student Scholarship and James T. Laney Graduate School Fellowship
- **De La Salle University** Manila, Philippines  
*Master of Science in Economics* January 2018 - April 2019  
*Notable Awards:* Young Economist's Honor Society (2019)
- **De La Salle University** Manila, Philippines  
*Bachelor of Science in Applied Economics; GPA: 3.84/4.00* May 2014 - January 2018  
*Notable Awards:* Summa Cum Laude, Jose Rizal Honors Society, Top of the Economics Batch, Gold Medal for Excellence in Economics, Most Outstanding Practicum Student

### WORK EXPERIENCE

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- **Bangko Sentral ng Pilipinas (Central Bank of the Philippines)** Government  
*Central Bank Associate* August 2020 - August 2021
  - **Young Professionals Program:** Part of the BSP's first cohort of the Young Professionals Program
  - **Development of Macrofinancial Surveillance Models:** Term at Risk, Inflation at Risk, Growth at Risk, Risk Metrics, Uncertainty Indices, etc.
  - **Development of High Frequency Proxy Indicators:** Generation of unemployment, price, and output indicators using non-traditional economic variables
  - **Impact Evaluation of Monetary Policy using Natural Experiments:** Pioneering the use of synthetic controls to determine the impact of unconventional monetary policy actions on key financial market variables
- **De La Salle University** Academe  
*Assistant Professorial Lecturer* September 2019 - Present
  - **Graduate Courses Taught:** Time Series Econometrics, Advanced Microeconomics I and II, Financial Economics, Financial Calculus, Mathematical Economics
  - **Undergraduate Courses Taught:** Mathematical Economics, Economic Statistics, Econometrics, Index Number Theory, Introduction to Data Science, Impact Evaluation
- **Bangko Sentral ng Pilipinas (Central Bank of the Philippines)** Government  
*Data Analytics Specialist* August 2019 - August 2020
  - **Generating News Based Uncertainty Indices:** Part of the BSP's first Big Data Team tasked to generate economic policy uncertainty indices for macrofinancial surveillance.
  - **Sentiment Analysis of Central Bank Communication:** Made the initial approach on conducting sentiment analysis on BSP communications
- **De La Salle University** Academe  
*Research and Teaching Assistant, Dean of the School of Economics* December 2016 - August 2019
  - **Impact Evaluation of Technical Education Programs in the Philippines:** Commissioned by TESDA-Philippines to conduct an impact evaluation of the TVET programs rolled out in the Philippines
  - **Impact Evaluation of Rural Road Networks in the Philippines:** Commissioned by JICA to conduct an impact evaluation of Rural Road Networks in the Philippine provinces
  - **Developing an Impact Evaluation Course for the National Economic and Development Authority:** Organized, assisted, and lectured in an impact evaluation training course for staff of the NEDA, the Philippines' economic authority
  - **Lectured Courses and Provided Tutorials:** Econometrics, Financial Econometrics, Mathematical Economics, Operations Research, Microeconomics, Macroeconomics, Impact Evaluation

### PUBLICATIONS

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- **Policy Brief:** Cororaton, C. Eloriaga, J., Tiongco, M. (2019). Assessing the Potential impacts of the Tax Reform for Acceleration and Inclusion and the Build Build Build Program. Angelo King Institute for Economic and Business Studies Policy Brief Volume XIII-4-2019.
- **Policy Brief:** Tullao, Jr., T., Eloriaga, J. R., Sunyoung, W. (2019). Knowledge capital in the Philippines. AKI Policy Brief, Volume IX, No. 8.

## WORKING PAPERS

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- **Research Paper:** Arcin, A., Basilio, J., Eloriaga, J., Guliman, M., Jasmin, M. (2020). Developing an Economic Policy Uncertainty Index for the Philippines.
- **Research Paper:** Eloriaga, J., Dumagan, J. (2020). Dissecting the Intersectoral Reallocation Effects in Industry Level Labor Productivities in the Philippines: Are the Effects in the Right Direction?
- **Research Paper:** Eloriaga, J., Fernandez, J. (2020). Do Unconventional Monetary Measures Make a Difference?

## HONORS AND AWARDS

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- Young Economists' Honor Society - November 2019
- Sixto K. Roxas Gold Medal for Excellence in Economics - April 2019
- Jose Rizal Honor Society Full Member - April 2019
- Lasallian Excellence Awards: Champion, The Outstanding Young Men/Co-eds - August 2018
- 14th ECONOMIX Global Economic Challenges Champion - July 2016

## REFEREE SERVICE

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The Review of Economics and Statistics (RES), Journal of Economic Dynamics and Control (JEDC), Empirical Economics (EE)

## CONFERENCES PRESENTED

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- **60th Philippine Economics Society Meeting:** Session Speaker presenting "Comparing 'Exclusion' to 'Neutralization' for Computing Core Inflation and Testing Cointegration of Core with Headline Inflation: Results for the Philippines"
- **43rd Federation of ASEAN Economic Associations Conference:** Plenary Speaker "Nationalizing Minimum Wage, Can the Philippines take the Toll?"
- **APEC Studies Centers Consortium Conference:** Plenary Speaker presenting "Tech Liberty: A Threefold Policy Recommendation on Digitalization"
- **DLSU Research Congress 2019:** Poster Presentation on Dissecting the Inter-sectoral Reallocation Effects of Industry Level Labor Productivity (Best Poster)

## COURSES HANDLED

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- **Fall 2022:** (UG) ECON 212: Intermediate Macroeconomics (TA for Juan Rubio Ramirez)
- **Spring 2023:** (UG) ECON 212: Intermediate Macroeconomics (TA for Vivian Yue)
- **Spring 2023:** (G) ECON 511: Advanced Macroeconomics II (TA for Kaiji Chen)

## SKILLS SUMMARY

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- **Languages/Software:** R, Matlab, Python, STATA, GAMS, Gretl, Mathematica, Final Cut Pro X, L<sup>A</sup>T<sub>E</sub>X
- **Miscellaneous:** CF-L1

## PROFESSIONAL AFFILIATIONS

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- **Philippine Economics Society:** *Young Economists' Honor Society Member*
- **Philippine Statistical Association:** Member
- **Western Economic Association International:** Member

## REFERENCES

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- **Dr. Juan Rubio-Ramirez:** *Charles Howard Candler Professor of Economics, Emory University*  
juan.rubio-ramirez@emory.edu
- **Dr. Jesus C. Dumagan:** *Affiliate Professor and Scientist in Residence, De La Salle University School of Economics*  
jesus.dumagan@dlsu.edu.ph