

James M. Zumel Dumlao

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Education and Honors

University of Michigan

PhD Student at the School of Information

Advisor: Misha Teplitskiy

Research Areas: Computational Social Science, Science of Science

Graduate Certificate in Science, Technology, & Public Policy at the Ford School of Public Policy

UMSI Merit Scholar (2022-23 Fellowship)

Ann Arbor, MI
August 2022 - Present

University of San Francisco (USF)

B.A./M.S. International & Development Economics 4+1

Undergrad GPA 3.95, Summa Cum Laude; Graduate GPA 3.97

USF Academic Merit Award, Dean's List, Int'l Honor Society for Economics, Jesuit Honor Society

Master's Thesis: [Innovation Dynamics of Cultural Production: Evidence from Rap lyrics](#)

Advisor: Prof. Jesse Anttila-Hughes

San Francisco, CA
May 2019/2020

Work Experience

Graduate Student Research Assistant

University of Michigan School of Information

- Assist research efforts for projects funded by Misha Teplitskiy

Aug 2023 – Present
Ann Arbor, MI

Research Data Analyst I

CA Dept. of Industrial Relations, Office of the Director – Research Unit

- Answered regulated public, other external stakeholders, and internal stakeholders' inquiries by phone and/or correspondence, often involving sensitive information
- Compiled and classify data from collective bargaining agreements and other sources; write brief technical notes and drafting text of reports and memos
- Conducted surveys including the design of questionnaires; revise tables applying user-oriented programming techniques
- Analyzed technical and methodological issues that may arise in connection with the collection, processing and analysis of statistical data

Sep 2020 – Jun 2022
San Francisco, CA

Ateneo Policy Center Research Intern

Ateneo de Manila University School of Government

- Joined [ATT-SEA](#) research team funded by Canada's International Development Research Centre
- Produced research outputs such as literature reviews, datasets, and graphs using Stata and Excel
- Aided in the selection of Research Fellows by scoring research proposals, CV's, and reference letters
- Assisted in organizing Manila Conference 2019: Pathways to Peace and Development in the Philippines, specifically through time keeping, loop slides, and volunteer ID's
- Co-facilitated two day kick-off workshop, inviting internal research team, Advisory Board, and Research Fellows to collaborate on illicit tobacco research

Jun – Aug 2019
Quezon City, Philippines

IDEC Ambassador (Social Media Liason)

USF Economics Department

- Developed a strategy for social media presence ([Twitter](#), [LinkedIn](#), [Instagram](#)) and general promotion of M.S. International and Development Economics program
- Engaged with alumni committee to strengthen job matching opportunities
- Interviewed students, faculty, and alumni twice a month to feature on social media

Sep 2019 – Aug 2020
remote, part-time

Teaching Assistant: ECON 311, Intermediate Microeconomics

USF Economics Department

- Aided 34 students to understand topics including consumer choice models, market models, game theory, behavioral economics, etc.
- Graded 5 problem sets and identified class-wide gaps in understanding

Jan – May 2020
part-time

Leadership and Volunteer Experience

UMSI Doctoral Executive Committee (DEC)

June 2023 – Present

Elected Member

Ann Arbor, MI

- Represent and advocate for the interests of doctoral students to the administration, faculty, and the community at large
- Organize 20+ events on a regular basis throughout the year, and provide support for departmental events.
- Manage digital resources and Doctoral Student Organization and DEC finances/accounts.

USF Economics Department

May 2020 – Present

Alumni Committee

San Francisco, CA

- Clean, audit, and analyze annual alumni survey data to discover marketing opportunities
- Represent M.S. IDEC Class of 2020 in maintaining relations between alumni, department, and current students

Kasamahan at USF

Aug 2016 – May 2019

Filipinx-American Student Organization

San Francisco, CA

- Director of Membership (May '18 - May '19) Oversaw long term retention and development of 120+ members at the individual level, managed KasamaREP interns (5) who represent members of each class
- Public Relations/Political Affairs Co-Director (May '17 - May '18) Developed educational programs/workshops (10+) on Filipino culture, history, and current issues in the community

Conferences

4S Meeting Honolulu

November 2023

Presenter

Panel on Problems of Diversity in STEM

- Evaluator Selection and Global Disparities in Peer Review

2nd ICSSI

June 2023

Oral Presenter

Panel on Publishing Dynamics

- Evaluator Selection and Global Disparities in Peer Review

118th ASA Annual Meeting

August 2023

Accepted

Roundtable, Rationality in Groups and Organizations

- Evaluator Selection and Global Disparities in Peer Review

Grants and Awards

Metascience Challenge Grant

August 2023

Awardee

\$10,000

- Project: [Explaining why scientists from different countries have unequal success in publishing their research](#)

Travel Awards

Recipient

- Metascience 2023 (\$300, fee waived)
- ICSSI 2023 (\$300, fee waived)
- UMSI Travel Award: Metascience 2023 (\$300), ICSSI 2023 (\$1,000), 2023 4S Meeting (\$2,000)

USF Economics Department

May 2020

Runner Up, Class of 2020

- Jacques Artus Award for outstanding Graduate Student in the IDEC Program

CARD in the Cloud 2020

May 2020

Recipient

- Best Graduate Abstract for "Innovation Dynamics of Cultural Production: Evidence from Rap lyrics"

Skills

Computer Languages: Python/Pandas, R, Stata

Human Languages: English (first language), Tagalog (fluent listening)

Methods: Econometrics/Linear Regression, Causal Inference Research Design, Agent-Based Modelling