JAEDEN JUDE NORONHA

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EDUCATIONAL BACKGROUND

Columbia University in The City Of New York　　　　　　　　　　　　　　　　　　　　**New York, NY**
Graduate School of Arts and Sciences: Master of Arts in Political Science　　　　　　　　Expected May 2025
Relevant Coursework: *Data science for Political Analysis, Advanced Political Economy, Advanced Financial Markets, Applied Regression and Causal Inference, Sustainability Reporting, Cyber Risks and Vulnerabilities, ESG and Sustainable Corporate Structure.*

University Of Oregon　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　**Eugene, OR**
Bachelor of Science in Economics and Political Science, GPA: 4.01/4.3　　　　　　　　　　June 2024
Awards: *Summa Cum Laude, Departmental Honors, Golden Key Honor Society, Dean's List, Centurion Award Recipient*
Relevant Coursework: *Econometrics, International Financial Markets, Industrial Organization, Linear Programming in R, Data Wrangling and Visualization, Quantitative Political Economy.*

WORK EXPERIENCE

Columbia University, Department of Political Science　　　　　　　　　　　　　　　　**New York, NY**
Research Assistant　　　　　　　　　　　　　　　　　　　　　　　　　　　September 2024-Present
- Utilized advanced machine learning algorithms in R, such as random forests and support vector machines (SVM), to analyze multi-country big data to detect patterns across diverse populations to evaluate external validity.
- Formulated predictive models to forecast outcomes across different political contexts, contributing to more robust decision-making frameworks for policy analysis and financial forecasting.

Massachusetts People's Interest Research Group　　　　　　　　　　　　　　　　　　**Boston, MA**
Summer Intern　　　　　　　　　　　　　　　　　　　　　　　　　　　　June 2023-August 2023
- Analyzed median household income data in R to compute and forecast fundraising goals for the Better Bottle Bill H 3690/S2104, resulting in over $800,000 in donations.
- Advocated for the 100% Clean Act by collecting, wrangling, and reporting donor impact data, and created visual representations using ggplot in RStudio to effectively communicate results, contributing to strategic decision-making in clean energy advocacy.

The Undergraduate Law Association　　　　　　　　　　　　　　　　　　　　　　　**Eugene, OR**
Financial Analyst　　　　　　　　　　　　　　　　　　　　　　　　　　　　May 2023-May 2024
- Forecasted expenditures using exponential smoothing in Excel by analyzing spending patterns & budgeted planned expenditures for the fiscal year. Created Tableau visualizations to present findings to the executive team and university senate, securing a 60% surplus in funds.

The Economics Club at The University of Oregon　　　　　　　　　　　　　　　　　　**Eugene, OR**
President　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　April 2023-June 2024
- Analyzed fund allocation through PivotTables and forecasted alternative spending patterns by computation using the forecast package in R. Resulted in greater attendance for club events which led to improved career networking.

The College of Arts and Sciences at The University of Oregon　　　　　　　　　　　　**Eugene, OR**
Board Member　　　　　　　　　　　　　　　　　　　　　　　　　September 2023-June 2024
- Committed to fostering a student-centric, inclusive, and forward-thinking academic environment within the institution by advocating for inclusivity-oriented ideologies, ensuring equal opportunities for all members of the student body.

VOLUNTEER EXPERIENCE

Lower Ninth District Organization, New Orleans, LA　　　　　　　　　　　　　　　April 2022-May 2022
- Supported the reconstruction of homes destroyed during Hurricane Ida by collaborating with a group of volunteers from around the world whilst learning to overcome language barriers.

The Ballard House, Houston, TX　　　　　　　　　　　　　　　　　　August 2021-September 2022
- Supported individuals undergoing treatment for life-threatening diseases while coordinating back-of-the-house operations to reduce food wastage by creating a centralized logging database for wholesale donations received.

RESEARCH

- Evaluating the effectiveness of term limits. A literature review thesis written under the supervision of Dr. Chrisopher Ellis.
- To school or not to school. Decoding the affluence of enrollment on academic outcomes through upward economic mobility forecasting.
- To what extent is the enactment of green banks as an alternative to the shareholder corporation a sustainable corporate structure from a socio-economic standpoint? Investigated through the case study of the New York Green Bank.
- Implementing backward induction and causal inference to evaluate the effectiveness of The Convention for the Conservation of Southern Bluefin Tuna 1951-2024.

Skills: R, Tableau, Microsoft Excel, Microsoft Office Suite