

# JOSIAH RATH

◇ rathj[at]csu.fullerton.edu

## EDUCATION

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### California State University, Fullerton

- Master of Arts in Economics *Fall 2020 - Fall 2021*
- Bachelor of Arts in Political Science; Economics; Mathematics *August 2016 - May 2020*  
– *magna cum laude*

## TECHNICAL SKILLS

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- Presentation and Reporting to Technical and Non-Technical Audiences
- Cost-Benefit/Policy Analysis
- Econometrics: Causal Inference and Time-Series Analysis
- Statistical Methods: Regression and Classification Tasks, Machine Learning, A/B Testing

## LANGUAGES AND SOFTWARE/PROGRAMMING

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**Software**      Microsoft Suite, L<sup>A</sup>T<sub>E</sub>X, Tableau  
**Languages**    R, MATLAB, SQL, Python

## RELEVANT COURSEWORK

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### Mathematics

Data Analysis, Numerical Analysis, Mathematical Probability, Mathematical Statistics, Statistical Learning, Stochastic Processes, Real Analysis, Topology

### Economics

Business Writing I, Business Writing II, Economics Research Methods, Econometrics, Intermediate Microeconomics, Time-Series Econometrics, Financial Accounting

### Political Science

Government and the Economy, Policy Analysis, Public Management and Policy, International Law, Constitutional Law

## SCHOLARSHIPS AND AWARDS

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### Michael A. Reagan Graduate Scholarship

\$10,000 merit-based scholarship given to outstanding incoming graduate student

### Emereti Faculty and Staff Award

\$500 merit-based award given to graduating senior