

Jack Rosetti

Economics Student at UC San Diego
<http://github.com/jackrosetti>

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Education

- **UC San Diego** La Jolla, CA
B.A. in Economics 2020 - 2022
 - Highest Honors from Economics department
 - Strong emphasis on econometric methods and statistical software packages for data analysis
 - Honors Thesis: *Labor Market Conditions and Enlistment Decisions*
 - Warren College Equilibrium Journal Humanities Peer Editor

Work Experience

- **UCSD Economics** La Jolla, CA
Econometrics Undergraduate Instructional Apprentice January 2022 - current
 - Attend lectures every week to create recitation notes.
 - Lead weekly review sessions covering problem sets.
 - Hold weekly office hours to help students prepare for exams and problem sets.
- **UCSD Economics** La Jolla, CA
Supplemental Instruction Leader September 2021 - current
 - Attend microeconomics classes every week to create course-specific lesson plans and study material to heighten students' mastery of the material.
 - Responsible for leading instruction sessions with up to 70 students.
 - Created and solved over 50 practice problems to reinforce class concepts, which helped increase student grades by 20 percent on average.
- **The ISCI/The Otherwise** Berkeley, CA
Web Developer/Consultant May 2020 - June 2021
 - Closely worked with ISCI director Peter Skafish to program two academic websites from scratch using HTML, CSS and Javascript.
 - Led a design team to create a sleeker, modern design based on industry standards employed by other academic journals.

Research Experience

- **UCSD Economics** La Jolla, CA
Research Assistant under Haitian Xie Dec 2021 - Present
 - Helped prove a new way of designing fuzzy regression discontinuity models using a continuous treatment variable.
 - Used Stata and R to compile and clean CPS data, and used ArcGIS for geospatial data.
- **Marist Bureau of Economic Research** Poughkeepsie, NY
Researcher Assistant for Dr. Christy Caridi January 2020 - May 2020

- Compiled New York state tax data from the IRS using Python and Excel to analyze, visualize, and rank inequality in the Hudson Valley economy.
- Wrote timely reports for business leaders and policy makers to address job migrations and income patterns.
- Responsible for managing two other research assistants.

Teaching Experience

- **UC San Diego**

- Upper-division Econometrics (2022)
- Upper-division Microeconomics (2021, 2022)

Computer Skills

- Stata, R, SQL, Python, Excel, \LaTeX

References

- Tom Vogl (tvogl@ucsd.edu)
Associate Professor of Economics, Department of Economics, UC San Diego
- Fabbian Trottnner(ftrottnner@ucsd.edu)
Assistant Professor of Economics, Department of Economics, UC San Diego
- Oana Tocoian (otocoian@ucsd.edu)
Economics Lecturer, Department of Economics, UC San Diego