

# Jack Rosetti

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

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<http://jackrosetti.github.io>

## 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 Military Enlistment*

## 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 - March 2022
  - 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,  $\text{\LaTeX}$

## References

- Tom Vogl (tvogl@ucsd.edu)  
Associate Professor of Economics, Department of Economics, UC San Diego
- Gordon B. Dahl(gdahl@ucsd.edu)  
Professor of Economics, Department of Economics, UC San Diego
- James Hamilton (jhamilton@ucsd.edu@ucsd.edu)  
Professor of Economics, Department of Economics, UC San Diego