David Yu

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Education

- **University of California, Los Angeles (UCLA)**   **2018 – 2022**
  B.S. Mathematics/Economics, *summa cum laude*, with departmental honors
  Specialization in Computing

Work Experience (selected)

- **Research Assistant**   **August 2022 – Present**
  Federal Reserve Board   *Trade and Financial Studies, Division of International Finance*

  – Contributed to research in fields such as trade, international macroeconomics, and monetary economics.

- **Research Assistant**   **April 2022 – June 2022**
  Rosa Matzkin   *Charles E. Davidson Distinguished Professor of Economics, UCLA*

  – Studied solutions of functional equations via PDEs in support of research on nonparametric estimation.

- **Economic Intern**   **June 2021 – December 2021**
  Federal Reserve Board   *Division of International Finance*
  Dario Caldara, Anna Lipinska   *Section Chief, Principal Economist*

  – Studied exchange rate crises in emerging markets. Worked on multiple parts of the research process.

- **Research Assistant**   **January 2021 – June 2021**
  Martha Bailey   *Professor of Economics, UCLA*

  – Produced new estimates of the gender wage gap at the time of the Equal Pay Act, using BLS wage data.

- **Research Assistant**   **June 2020 – December 2020**
  Michela Giorcelli   *Assistant Professor of Economics, UCLA*

  – Constructed new data sets, communicating with hundreds of universities and their archive departments.

Other Experience

- **Project Buddy**   **September 2023 – Present**
  Howard University, Federal Reserve Board   *Economics 181*

  – Supported a student through a semester-long research project, assisting with data and code work.

Writing

- **Assessing the Extent of Trade Fragmentation** (FEDS Note)   **November 2023**
  Joint with Justin Pierce

- **Evaluating Head Start: The Marginal Value of Public Funds** (honors thesis)   **March 2022**
  Supervised by Martha Bailey

Awards and Honors

Outstanding Mathematics/Economics Student Award   **June 2022**
UCLA Undergraduate Economics Research Fellowship   **January 2021**
National Merit Scholar   **May 2018**

Skills

Primary: Stata, Python, R, LaTeX
Secondary: C++, Matlab, HTML/CSS