

Decory Edwards

Last updated: March 30, 2026

Department of Economics **Email:** dedwar65@jhu.edu
Johns Hopkins University **GitHub:** github.com/dedwar65
Baltimore, MD 21211 **Phone:** (832) 472-6440

Fields of Research

- **Primary:** Heterogeneous agent macroeconomics
- **Secondary:** Wealth inequality

Education

Johns Hopkins University, Baltimore, MD 2020–2026
M.A. and Ph.D. in Economics

- Thesis: *Macroeconomics and Wealth Inequality*
- Principal Advisor: Prof. Christopher Carroll

Trinity University, San Antonio, TX 2015–2019
B.A. in Economics; B.A. in Mathematics

Working Papers

1. “*Moderate Trust and Maximum Performance on Financial Investments*” 2023
Dissertation Second Chapter, working paper.
2. “*Heterogeneous Returns and the Distribution of Wealth*” 2023
Job Market Paper, working paper.
3. “*A Decision-theoretic Approach for Alternative Measures of Wealth Inequality*” 2022
Second Year Paper, working paper.

Research Assistant Experience

Econ-ARK Project, headed by Prof. Christopher Carroll 2023–2025
Extend implementation of HARK tools in GE settings with buffer-stock savers

- Further developing code that performs a structural estimation of ex-ante heterogeneity across households required to match available wealth data.

Employment

Federal Reserve Board, Washington, DC 2021–2022
Economic Intern — Financial Stability (FS) Division

- Replicated published research on a DSGE framework extended to allow for a climate change externality through the use of fossil fuels, by deriving optimality conditions, formulating the steady-state system, and implementing the model in Dynare.

Yale University, New Haven, CT

2019–2020

Emerging Scholars Initiative — Post-baccalaureate Research Education Program (ESI-PREP)

Teaching Experience

Teaching Assistant, Johns Hopkins University

- Debates in Macroeconomics (Prof. Josh Feinman) Spring 2025
- Macroeconomic Theory (Prof. Ludmila Poliakova) Fall 2024, Fall 2023
- Macroeconomic Theory (Prof. Laurence M. Ball) Spring 2023
- Elements of Macroeconomics (Prof. Hellen Seshie-Nasser) Spring 2022
- Elements of Macroeconomics (Prof. Robert J. Barbera) Fall 2022, Fall 2021

Awards and Honors

- Ronald McNair Scholars Program, Trinity University 2016–2019
- Roger Spencer Scholarship for Superior Performance in Economics, Trinity University 2017

Conferences and Presentations

- Summer Institute Conference on Research in Income and Wealth Summer 2025
- AEA Summer Mentoring Pipeline Conference Summer 2025
- 30th Conference on Computing in Economics and Finance, Society for Computational Economics Summer 2024
- Ph.D. Excellence Initiative Annual Research Conference, New York Fed Summer 2018
- Economic Scholars Program for Undergraduate Research, Dallas Fed Spring 2018
- American Economics Association Summer Program Pipeline Conference, Michigan State University Summer 2018
- McNair Scholars Research Conference, University of New Mexico Fall 2018
- McNair Scholars Research Conference, UMBC Fall 2017

Technical Skills

- *Programming:* Python, Matlab, Stata

References

- Prof. **Christopher Carroll** (Johns Hopkins University) — ccarroll@jhu.edu
- Prof. **Jonathan Wright** (Johns Hopkins University) — wright@jhu.edu