Luke Chaussee

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Work Experience

Federal Reserve Board of Governors — Washington, D.C.

Senior Research Assistant, Financial Structure — *July 2026 – Sept. 2026*

Research Assistant, Financial Structure — *July 2025 – June 2026*

- Streamlined policy and research workflows for nine economists by authoring and maintaining an R package and Shiny interface that integrated databases and automated merger analysis and reporting.
- Built Python pipelines to normalize 500 GB of JSON into indexed DuckDB tables with resumable processing and validation; built PostgreSQL/PostGIS crosswalks for population- and income-weighted banking-market analysis.
- Built a linked Markdown knowledge base giving Claude reusable institutional context for data analysis and technical problem-solving.
- Analyzed four Board-Action bank mergers using confidential regulatory data, with work spanning financial stability modeling and banking-market organization.
- Informed Vice Chair-level decisions through a coauthored internal policy memo; owned one-third of the empirical strategy, led visualizations, wrote sections, and presented to senior staff. Introduced an external dataset adopted in the analysis and delivered under accelerated deadlines.
- Developed research questions, empirical designs, and robustness checks for research in finance, industrial organization, and econometrics.

PLB Venture Capital — Seattle, WA

Founders' Associate — *July 2024 – June 2025*

- Independently coordinated operational and financial work across two portfolio ventures, serving as a primary liaison between founders and VC staff.
- Identified and arranged a timber sale during land development; compared local market prices and coordinated contractor removal and purchase.
- Built real-estate valuation models using county tax data, comparable sales, and regulatory constraints; participated in stakeholder discussions supporting a completed land acquisition.
- Set up QuickBooks and organized procurement and logistics for a portfolio venture's first Seattle storefront.
- Informed lower proposed pricing and an adopted bundling strategy through production-cost and competitor analysis; developed the venture's website and promotional materials.

Evans School of Public Policy, University of Washington — Seattle, WA

Research Assistant — *Dec. 2024 – June 2025*

- Supported two principal investigators on separate projects: administered surveys to 700+ RCT participants and reviewed 200+ studies for a water-market policy meta-analysis.

Education

University of Washington — Seattle, WA

B.S., Economics with Honors; GPA: 3.71 — *Aug. 2022 – June 2025*

American Economic Association Summer Program — Howard University

Four PhD-level economics courses; GPA: 4.0 — *May 2025 – July 2025*

Honors & Leadership

Best Undergraduate Thesis Award, University of Washington — June 2025

- Evaluated Proposition 47's effects on theft and retail-sector outcomes using state-level panel data.

Econometrics Game Finalist, University of Chicago — April 2025

- One of twelve universities to be flown out to participate in international econometrics competition.

Economics Undergraduate Board, University of Washington — June 2024 – June 2025

- Represented 400+ economics undergraduates, led weekly tutoring sessions, and co-edited the quarterly journal *The Economizer*.

Skills

Languages: R (tidyverse, Shiny), SQL (PostgreSQL, PostGIS, DuckDB), Python (NumPy, scikit-learn).
Tools: Excel, Git, LaTeX, Linux; AI coding agents (Claude Code, Codex).