# NICHOLAS LACOURSE

19419 Stetson Heights Ln, Richmond, TX 77407
+1(936) 689-2207 ⋄ nicholaslacourse@outlook.com ⋄ nicholaslacourse.com

## SUMMARY

Quantitative researcher with a Ph.D. in Economics specializing in behavioral science, experimental design, and econometric analysis. Experienced in end-to-end research, statistical modeling, and translating empirical findings into actionable insights.

## EDUCATION

**Ph.D. in Economics** *2018 - 2026*
*University of Exeter — Exeter, Devon, United Kingdom*

**M.A. in Economics** *2017 - 2018*
*University of Missouri (Mizzou) — Columbia, MO, United States*

**B.Sc. in Economics** *2012 - 2015*
*Louisiana Tech University — Ruston, LA, United States*

## TECHNICAL SKILLS

| | |
|---|---|
| **Research & Quantitative Methods** | experimental design, randomized controlled trials, HITs, regression modeling, statistical/causal inference, cross-section/panel estimation, heterogeneous treatment effects, Bayesian estimation, structural modeling, (semi/non)-parametric testing, survey design |
| **Data Analysis** | Stata, R, SQL (developing proficiency), data cleaning, data integration, data validation |
| **Research Application Development** | Python, Django, HTML, CSS, JavaScript, Git/GitHub, PostgreSQL |
| **Data Collection & Research Tools** | z-Tree, oTree, Qualtrics, Prolific, Cloud Research, Amazon Mechanical Turk (MTurk) |
| **Productivity & Collaboration** | Microsoft 365, Zoom, Teams, Slack, Overleaf, VS Code |
| **AI-Assisted Research & Analysis** | AI-assisted coding, analytical exploration, research documentation, and technical problem-solving |

## EXPERIENCE

**Doctoral Researcher** *2018 - 2026*
*University of Exeter — Exeter, Devon, United Kingdom*

- Independently designed and executed 5+ online behavioral experiments, overseeing research design, experimental programming, participant recruitment, and data collection.
- Applied econometric and statistical methods, including regression modeling, fixed-effects analysis, Bayesian modeling, and heterogeneous treatment-effect analysis, to investigate belief formation, discrimination, and social preferences across studies involving 1,000+ participants and 800+ clusters.
- Integrated, cleaned, and analyzed experimental datasets using Stata and R, evaluating hypotheses, assessing robustness, and interpreting empirical findings; developed back-end research applications to support experimental implementation and data collection.

**Graduate Teaching Assistant** *2018 - 2020*
*University of Exeter — Exeter, Devon, United Kingdom*

- Analyzed student assessment, performance, and course-evaluation data to identify performance gaps and inform instructional improvements, contributing to a 97% course satisfaction rating.

**Assistant Project Manager** *2016 - 2017*
*Ellen Lighting & Hardware — Stafford, Texas, United States*

- Monitored budgets, schedules, and resources across 10+ projects valued at $500K-$2.5M; analyzed project and vendor costs, contributing to 3% faster completion times and 2% lower material costs.

**Estimator/Cost Analyst** *2015 - 2016*
*Perry Homes — Houston, Texas, United States*

- Developed cost-estimation models using historical pricing and material cost data across 60+ residential projects to support budgeting and forecasting.