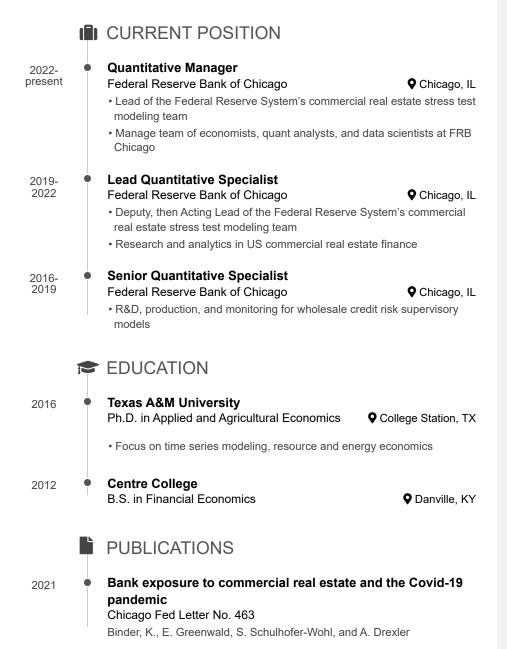
## **KYLE BINDER**

I am a quantitative team lead with a versatile skillset lying at the intersection of statistics, economics, and data science. I currently manage a team of quantitative analysts that builds and maintains production-level econometric models for the Federal Reserve System. I have experience communicating complex market and model concepts to senior stakeholders, developing analytical tools (including software packages and applications), and publishing research in peer-reviewed academic journals.



## CONTACT INFO

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## SKILLS

Background in econometric and statistical modeling, analytical tool development

Leadership and project management of model development tasks and workflows

Communicating technical topics to non-technical audiences

Highly skilled in R, SQL

Experienced in Python, Stata, SAS, Unix bash scripting

User and proponent of Git, Rmarkdown

This resume was made with the R package **pagedown**.

Last updated on 2023-05-26.

| 2020          | • | The role of temporal dependence in factor selection and forecasting oil prices<br>Empirical Economics 58 (3): 1185-1223<br>Binder, K.E., M. Pourahmadi, and J.W. Mjelde                                  |
|---------------|---|--|
| 2018          | • | Projecting impacts of carbon dioxide emission reductions in<br>the U.S. electric power sector: evidence from a data-rich<br>approach<br>Climatic Change 151 (2): 143-155<br>Binder, K.E. and J.W. Mjelde |
| 2017          | • | Fuel inventory and price relationships in the U.S. electrics<br>power sector under regulatory and market change<br>Journal of Regulatory Economics 51 (2): 197-219<br>Binder, K.E. and J.W. Mjelde       |
| 2016          | • | Price interaction in state-level renewable energy credit<br>trading programs<br>The Electricity Journal 29 (4): 15-21<br>Binder, K.E., J.W. Mjelde, and R.T. Woodward                                    |
|               |   | PREVIOUS EXPERIENCE  |
| 2012-<br>2016 | • | Graduate Assistant<br>Texas A&M University ♀ College Station, TX<br>• Instructor and Teaching Assistant for undergraduate courses in<br>Environmental Economics, Land Economics                          |
| 2011          | • | Intern<br>Oak Ridge National Laboratory Oak Ridge, TN  |
|               | 6 | ACTIVITIES AND AWARDS  |
| 2019          | • | President's Award for Excellence<br>Federal Reserve Bank of Chicago  |
| 2018          | • | Making a Difference Award<br>Federal Reserve Bank of Chicago   |
| 2017          | • | Outstanding PhD Dissertation<br>Southern Agricultural Economics Association  |
| 2016          | • | Top PhD Dissertation<br>Texas A&M Agricultural Economics Department  |
| 2015          | • | Harris Fellowship for Outstanding Undergraduate Teaching<br>Texas A&M University   |
| 2008-<br>2011 | • | Men's Basketball Team<br>Centre College  |
| 2008-<br>2011 | • | Academic Honor Roll<br>Southern Collegiate Athletic Conference   |