

# Don Lim

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## WORK AND RESEARCH EXPERIENCE

### Green Brick Partners, Inc.

*Sales and Marketing Analyst*

📍 Plano, TX

May 2023 — Present

### DocuNav Solutions

*Support Engineer*

📍 Frisco, TX

June 2022 — May 2023

- Troubleshooting automated workflows and forms processes; maintaining non-clustered SQL databases; administering folder-, document-, and user-level security; internal IT support

### Free Market Institute, Texas Tech University

📍 Lubbock, TX

*Economic Research Assistant*

Aug 2020 — May 2022

- Edited and revised book chapters and journal articles; compiled relevant literature for publications

### American Institute for Economic Research

📍 Great Barrington, MA

*E.C. Harwood Visiting Research Fellow*

Dec 2018 — May 2019

### Free Market Institute, Texas Tech University

📍 Lubbock, TX

*Visiting Research Scholar*

Sep 2018 — Dec 2018

- Researched master's thesis: economic analysis of open-source communities

### Commonwealth Foundation

📍 King of Prussia, PA

*Research Fellow*

Jan 2017 — May 2017

- Created graphical visualizations of Pennsylvania's yearly expenditures and tax policies; wrote and edited two publications per week related to the Pennsylvania's budget and education policy; responded to email inquiries related to subsidies, right-to-work laws, and the state budget

### Cato Institute

📍 Washington, D.C.

*Intern Researcher at the Center for Educational Freedom*

Sep 2016 — Dec 2016

- Collected and analyzed datasets related to national education policy; wrote reports from Capitol Hill briefings on foreign affairs, trade, monetary, and education policy; produced over 200 social media posts

## EDUCATION

### Texas Tech University Department of Agricultural and Applied Economics

📍 Lubbock, Texas

*M.S. Agricultural and Applied Economics*; 3.595 GPA

May 2022

- Relevant coursework: Causal Inference (R, Stata), Economic Optimization and Machine Learning (Matlab, Python), Applied Econometrics I (Python, Matlab, R), Applied Econometrics II (SAS), Advanced Production Economics, Mathematical Economics, Advanced Market Analysis, Applied Macroeconomics, Applied Microeconomics I & II

### CEVRO Institute School of Political Studies

📍 Prague, Czech Republic

*M.A. Political Science, Philosophy, and Economics (PPE)*

Jun 2019

- Recipient of [Full Tuition Excellence Scholarship](#)

### University of Michigan College of Literature, Science, and the Arts

📍 Ann Arbor, MI

*B.A. General Studies (Political Science, Philosophy, and History)*

Apr 2016

## CERTIFICATIONS

- Applied Text Mining in Python ([WXVAJP7YR94W](#)) Dec 2022
- Applied Machine Learning in Python ([V6RMP4DBA5XN](#)) Nov 2022
- Applied Plotting, Charting & Data Representation in Python ([MR6CRKMGMFLF8](#)) Oct 2022
- Introduction to Data Science in Python ([UHKNPYG352ZU](#)) Sep 2022
- Introduction to SQL ([GA25HJ4B4XRD](#)) Dec 2021

## PROFESSIONAL AND ACADEMIC DEVELOPMENT

NOUS Young Affiliates Program

📍 Online | Oct 2020 — May 2022

State Policy Network Generation Liberty Fellow

📍 Colorado Springs, CO | Oct 2019

Epistemological and Methodological Approaches in Science

📍 Tallahassee, FL | Aug 2018

Friedrich-Naumann-Stiftung für die Freiheit Seminar

📍 Gummersbach, Germany | Jul 2018

European Journalism Institute Program

📍 Prague, Czech Republic | Jul 2018

Koch Fellowship Program (concurrent with Commonwealth Foundation)

📍 Online | Jan 2016 — May 2017

## SKILLS

Technical languages: Python (regex, numpy, pandas, scikit-learn, matplotlib, nltk, networkx), SAS, R (dplyr, tidyr, stringr, ggplot2), Stata, HTML5, CSS,  $\LaTeX$ , SQL

Statistical techniques: OLS, IV, TWFE, DiD, 2SDiD, RDD, matching (propensity score, Mahalanobis distance, kernel, entropy, nearest-neighbor), synthetic control, event study, factor and cluster analysis, logit/probit

ML models: Gradient descent, random forest, decision tree, SVC, linear, lasso, KNN, naïve Bayes, clustering