Don Lim

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WORK AND RESEARCH EXPERIENCE

Green Brick Partners, Inc. ⚲ Plano, TX
Sales and Marketing Analyst *May 2023 — Present*

DocuNav Solutions ⚲ Frisco, TX
Support Engineer *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

- Django for Everybody (SVTRKEJV62T6) *Jul 2023*
- Applied Text Mining in Python (WXVAJP7YR94W) *Dec 2022*
- Applied Machine Learning in Python (V6RMP4DBA5XN) *Nov 2022*
- Applied Plotting, Charting & Data Representation in Python (MR6CRKMGMLF8) *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