

Don Lim

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WORK AND RESEARCH EXPERIENCE

- Green Brick Partners, Inc.** Plano, TX
Sales and Marketing Analyst May 2023 — Present
 - Assisting in implementing Salesforce development, UAT, and production environments (Salesforce CRM, Marketing Cloud, Sales Cloud); querying existing data to validate and clean for migration into Salesforce (SQL, Python)
- 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 journal articles
- 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 TIMSS and PISA datasets related to national education policy; wrote reports from Capitol Hill briefings on foreign affairs, trade, monetary, and education; 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 for 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 AND EXAMS

- Specialization** (5 courses) - Applied Data Science with Python ([9E4EZST8HHFE](#)) Aug 2023
- Specialization** (4 courses) - Django for Everybody ([SVTRKEJV62T6](#)) Jul 2023
- Passed SOA Exam P May 2023
- 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: Python (regex, numpy, pandas, scikit-learn, matplotlib, nltk, networkx), R (dplyr, tidyr, stringr, ggplot2), HTML5, CSS, \LaTeX , SQL

Statistical: 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