# Don Lim

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## Work and Research Experience

#### Green Brick Partners, Inc.

Plano, TX

Sales and Marketing Analyst & Salesforce Admin

May 2023 — Present

- Developing IBM TM1/Planning Analytics processes and business rules for financial planning and analysis (ETL, TurboIntegrator processes, TM1 business rules, MDX, Cognos Command Center)
- Implementing, testing, and training Salesforce development, UAT, and production environments for 200 users (Salesforce CRM, Marketing Cloud, Sales Cloud)
- o Querying relational databases to validate and clean data for migration into Salesforce (SQL, Python)
- o Creating Salesforce reports, dashboards, flows, cadences, and email templates for management and end users

DocuNav SolutionsFrisco, TXSupport EngineerJune 2022 — May 2023

- Troubleshooted, built, and tested Laserfiche automation Workflow, Quick Fields, and Form processes
- Maintained non-clustered SQL servers (stored procedures, task scheduler, SSL certs, TLS config)
- Configured folder-, document-, and user-level security using admin consoles and active directory
- Administered internal IT support

#### Free Market Institute, Texas Tech University

Lubbock, TX

Economic Research Assistant

Aug 2020 — May 2022

o Investigated relevant literature for, revised, and edited book chapters and journal articles

#### **American Institute for Economic Research**

EC Harwood Visiting Research Fellow

Great Barrington, MA

Dec 2018 — May 2019

Free Market Institute, Texas Tech University

Lubbock, TX

Visiting Research Scholar

Sep 2018 — Dec 2018 King of Prussia, PA

**Commonwealth Foundation** 

Jan 2017 — May 2017

Research Fellow

Created graphical visualizations of Pennsylvania's yearly expenditures and tax policies

- Wrote and edited two weekly publications regarding Pennsylvania's budget and education policy
- o Responded to daily email inquiries regarding subsidies, right-to-work laws, and the state budget

Cato Institute Washington, DC

Intern Researcher at the Center for Educational Freedom

Sep 2016 — Dec 2016

- Compiled and examined TIMSS and PISA datasets related to national education policy
- Summarized Capitol Hill proceedings regarding foreign affairs, trade, monetary, and education
- o Produced over 200 Twitter/X posts on @HumanProgress

- EDUCATION -----

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

Master of Science in Agricultural and Applied Economics

Lubbock, Texas May 2022

 Relevant coursework: Causal Inference, Economic Optimization and Machine Learning, Applied Econometrics I & II, Advanced Production Economics, Mathematical Economics, Advanced Market Analysis, Applied Macroeconomics, Applied Microeconomics I & II

- Frameworks/Languages/Tools used: R (dplyr, tidyr, stringr, ggplot2), Stata, Matlab, Python, SAS, LATEX
- Statistical methods: OLS, IV, TWFE, DiD, 2SDiD, RDD, matching (propensity score, kernel, entropy, Mahalanobis distance, KNN), synthetic control, event study, factor and cluster analysis, logit/probit, segmentation

#### **CEVRO Institute, School of Political Studies**

Prague, Czech Republic

Master of Arts in Political Science, Philosophy, and Economics (PPE)

Jun 2019

o Scholarship: Full Tuition for Excellence

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

Bachelor of Arts in General Studies (Political Science, Philosophy, and History)

Ann Arbor, MI Apr 2016

CERTIFICATIONS AND EXAMS

o Database Design and Basic SQL in PostgreSQL (AD5HZ8JGMZ48)

Jan 2023 Oct 2023

- Frameworks/Languages/Tools used: MySQL, PHP, JavaScript, jQuery, JSON, XAMPP
- o Applied Data Science with Python (9E4EZST8HHFE) Coursera (5 courses)

Web Applications for Everybody (K85V99DMXY4U) - Coursera (4 courses)

Aug 2023

- Frameworks/Languages/Tools used: Python (regex, numpy, pandas, scikit-learn, matplotlib, seaborn, nltk, networkx)
- Frameworks/Languages/Tools used: Gradient descent, random forest, decision tree, SVC, linear and logistic regression, lasso, KNN, naïve Bayes, clustering
- o Django for Everybody (SVTRKEJV62T6) Coursera (4 courses)

Jul 2023

• Frameworks/Languages/Tools used: Django, SQLite3, HTML5, CSS, JavaScript, Bash

• Passed SOA Exam P May 2023