# 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
- o 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
- o 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 Sep 2018 — Dec 2018

Visiting Research Scholar

King of Prussia, PA

Commonwealth Foundation Research Fellow

Jan 2017 — May 2017

- Created graphical visualizations of Pennsylvania's yearly expenditures and tax policies
- Wrote and edited two weekly publications regarding Pennsylvania's budget and education policy
- $\circ \ \ \text{Responded to daily email inquiries regarding subsidies, right-to-work laws, and the state budget}$

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
- 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

- 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

Jun 2019

o Scholarship: Full Tuition for Excellence

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

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

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

Ann Arbor, MI Apr 2016

CERTIFICATIONS AND EXAMS

PostgreSQL for Everybody Specialization (LDV5VWF4QFUE)

Coursera, May 2024

- PostgreSQL, DBeaver, NoSQL, Elasticsearch
- Web Applications for Everybody Specialization (K85V99DMXY4U)

Coursera, Oct 2023

MySQL, PHP, JavaScript, jQuery, JSON, XAMPP

Applied Data Science with Python Specialization (9E4EZST8HHFE)

Coursera, Aug 2023

- Python (regex, numpy, pandas, scikit-learn, matplotlib, seaborn, nltk, networkx)
- Gradient descent, random forest, decision tree, SVC, linear and logistic regression, lasso, KNN, naïve Bayes, clustering
- Django for Everybody Specialization (SVTRKEJV62T6)

Coursera, Jul 2023

· Django, SQLite3, HTML5, CSS, JavaScript, Bash

Passed SOA Exam P
May 2023