Don Lim

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─────────────────────────── WORK AND RESEARCH EXPERIENCE ───────────────────────────

Green Brick Partners, Inc.   Plano, TX
TM1 Developer, Finance and Operations   *Oct 2023 — Present*
- Developing IBM TM1/Planning Analytics TI processes and business rules for financial planning and analysis incorporating first- and third-party tools (PAW, PAfE, MDX, Cognos Command Center, Arc, Pulse, TM1py)
- Programmatically creating and maintaining cubes, dimensions, subsets, control objects, security, applications, and views in TM1 development, UAT, and production environments
- Extracting, loading, and transforming job scrub, GL, and budget data from ODBC SQL connections while developing and maintaining cash flow, KPIs, and milestone calculations and reporting for the finance and accounting teams

Sales and Marketing Analyst, IT   *May 2023 — Present*
- Implementing, testing, and training Salesforce development, UAT, and production environments for 200 users (Salesforce CRM, Marketing Cloud, Sales Cloud, Data Loader)
- Designing and implementing Salesforce workflows, cadences, and flows for the sales and marketing teams
- Creating Salesforce reports, dashboards, and email templates for management

DocuNav Solutions   Frisco, TX
Support Engineer   *Jun 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*
- Investigated relevant literature for, revised, and edited book chapters and journal articles

American Institute for Economic Research   Great Barrington, MA
EC Harwood Visiting Research Fellow   *Dec 2018 — May 2019*

Free Market Institute, Texas Tech University   Lubbock, TX
Visiting Research Scholar   *Sep 2018 — Dec 2018*

Commonwealth Foundation   King of Prussia, PA
Research Fellow   *Jan 2017 — May 2017*

Cato Institute   Washington, DC
Intern Researcher at the Center for Educational Freedom   *Sep 2016 — Dec 2016*

─────────────────────────────────── EDUCATION ───────────────────────────────────

Texas Tech University, Department of Agricultural and Applied Economics   Lubbock, Texas
Master of Science in Agricultural and Applied Economics   *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
  - 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*
- **Scholarship:** Full Tuition for Excellence

University of Michigan, College of Literature, Science, and the Arts   Ann Arbor, MI
Bachelor of Arts in General Studies (Political Science, Philosophy, and History)   *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 Probability exam   Society of Actuaries, *May 2023*