

Don Lim

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WORK AND RESEARCH EXPERIENCE

Green Brick Partners, Inc.

Senior Financial Systems Analyst, Finance and Operations

Plano, TX

Nov 2024 — Present

(Unofficially assisted starting Oct 2023)

- Developing IBM TM1/Planning Analytics TI processes and business rules for financial planning and analysis, incorporating first- and third-party tools (PAW, PAfE, Cognos Command Center, Arc, Pulse, TM1py, Git)
- Programmatically creating and maintaining cubes, dimensions, attributes, subsets, control objects, security, applications, and views in TM1 development, UAT, and production environments
- Extracting, transforming, and loading (ETL) job scrub, GL, and budget data from ODBC SQL connections while developing and maintaining cash flow, KPI, and milestone calculations and reporting for finance and accounting

Sales and Marketing Analyst, IT

May 2023 — Nov 2024

- Implemented, tested, and trained Salesforce development, UAT, and production environments for 200+ users (Salesforce CRM, Marketing Cloud, Sales Cloud, Data Loader)
- Created Salesforce reports, dashboards, email templates, workflows, cadences, and flows for sales and marketing
- System admin for business applications (Constellation NEWSTAR Sales & Enterprise, BuildPro, Calendly, Docusign)

DocuNav Solutions

Support Engineer

Frisco, TX

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 (workstation setups, hardware and software troubleshooting)

Free Market Institute, Texas Tech University

Economic Research Assistant

Lubbock, TX

Aug 2020 — May 2022

- 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

Visiting Research Scholar

Lubbock, TX

Sep 2018 — Dec 2018

Commonwealth Foundation

Research Fellow

King of Prussia, PA

Jan 2017 — May 2017

Cato Institute

Intern Researcher at the Center for Educational Freedom

Washington, DC

Sep 2016 — Dec 2016

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
 - 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

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

Prague, Czech Republic

Jun 2019

- **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

- PostgreSQL for Everybody Specialization ([LDV5VWF4QFUE](#))
 - PostgreSQL, DBaiver, NoSQL, ElasticsearchCoursera, May 2024
- Web Applications for Everybody Specialization ([K85V99DMXY4U](#))
 - MySQL, PHP, JavaScript, jQuery, JSON, XAMPPCoursera, Oct 2023
- Applied Data Science with Python Specialization ([9E4EZST8HHFE](#))
 - 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, clusteringCoursera, Aug 2023
- Django for Everybody Specialization ([SVTRKEJV62T6](#))
 - Django, SQLite3, HTML5, CSS, JavaScript, BashCoursera, Jul 2023
- Passed Probability exam

Society of Actuaries, May 2023