

# Don Lim

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IT professional with expertise in enterprise systems, data integration, and troubleshooting across finance and operations. Skilled in IBM TM1/Planning Analytics, SQL, Python, and Salesforce, with experience in ETL automation, system administration, and performance optimization. Adept at building and maintaining scalable solutions that enhance forecasting, reporting, and data accuracy. Transitioned from IT into financial systems to apply technical, analytical, and problem-solving skills in business-critical environments. Pursued a Ph.D. at Texas Tech University before earning a terminal master's degree focused on econometrics and optimization

## WORK EXPERIENCE

### Green Brick Partners, Inc.

Plano, TX

Senior Financial Systems Analyst, Finance and Operations

Nov 2024 — Oct 2025

- Developed IBM TM1/Planning Analytics TI processes and business rules for financial planning and analysis, integrating first- and third-party tools (PAW, Excel, FileZilla, Cognos Command Center, Arc, Pulse, TM1py, Git) to enable daily forecasting cycles in place of biannual updates
- Managed and restored Git repository backups for processes and rules, preparing quarterly reports on change tracking and management to support SOX and ITGC audit compliance
- Programmatically built and maintained 42 cubes, 88 dimensions, attributes, subsets, control objects, security, applications, and views across IBM TM1/Planning Analytics development, UAT, and production environments using MDX, SQL, TurboIntegrator (TI), and TM1 rules
- Designed and automated ETL workflows to process P&L, SGM, GL, KPI, statistical, and budget data, improving accuracy and efficiency in cash flow, KPI, and milestone forecasting for financial reporting

Sales and Marketing Analyst, IT

May 2023 — Nov 2024

- Implemented and tested Salesforce development, UAT, and production environments, including training for 200+ end users (Salesforce CRM, Marketing Cloud, Sales Cloud, Data Loader)
- Created Salesforce weekly, quarterly, and ad hoc reports, dashboards, email templates, workflows, cadences, and flows for sales and marketing end users and management
- System admin for ERP and business applications (Constellation NEWSTAR Sales & Enterprise, BuildPro, Calendly, DocuSign)

### DocuNav Solutions

Frisco, TX

Support Engineer

Jun 2022 — May 2023

- Troubleshoot, build, 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 (AD)
- Administered internal IT support (workstation setups; printer, laptop, and peripherals troubleshooting)

## EDUCATION

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

Lubbock, Texas

Master of Science in Agricultural and Applied Economics, GPA: 3.6/4

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 (tidyverse), 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

## RESEARCH EXPERIENCE

Free Market Institute, Texas Tech University, Economic Research Assistant

Aug 2020 — May 2022

American Institute for Economic Research, EC Harwood Visiting Research Fellow

Dec 2018 — May 2019

Free Market Institute, Texas Tech University Visiting Research Scholar

Sep 2018 — Dec 2018

Commonwealth Foundation, Research Fellow

Jan 2017 — May 2017

Cato Institute, Intern Researcher

Sep 2016 — Dec 2016

## CERTIFICATIONS AND EXAMS

- PostgreSQL for Everybody Specialization
  - PostgreSQL, DBEaver, NoSQL, ElasticsearchCoursera, May 2024
- Web Applications for Everybody Specialization
  - MySQL, PHP, JavaScript, jQuery, JSON, XAMPPCoursera, Oct 2023
- Applied Data Science with Python Specialization
  - 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
  - Django, SQLite3, HTML5, CSS, JavaScript, BashCoursera, Jul 2023
- Passed Probability exam

Society of Actuaries, May 2023