Don Lim

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Financial systems analyst with a proven record in financial systems, business analytics, and process automation. Experienced in IBM TM1/Planning Analytics, Salesforce CRM, SQL, and Python. Skilled at improving forecasting accuracy, financial reporting, and cross-departmental workflows through data-driven solutions. Transitioned from IT to finance to bridge technology and business operations. Pursued a Ph.D. at Texas Tech University before earning a terminal master's degree, uniting academic research and technical proficiency in econometrics and optimization

WORK EXPERIENCE

Green Brick Partners, Inc.   Plano, TX
Senior Financial Systems Analyst, Finance and Operations   *Nov 2024 — Oct 2025*
- Enhanced IBM TM1/Planning Analytics financial models to support weekly and daily forecasting cycles, replacing biannual updates
- Developed a land cash flow module incorporating uniform, annual, and quarterly cost-to-complete spreads, retainage, and payout schedules—reducing forecast preparation time by 50%
- Migrated the mortgage forecast model from Excel to Planning Analytics, increasing calculation speed, granularity from business unit to project level, and integrating personnel and headcount assumptions, worked closely with the company controller
- Designed dynamic, auto-refreshing dashboards and visualizations for financial managers, the CFO, and board members, replacing SSRS reports and significantly reducing board package preparation time
- Spearheaded newly implemented Git repository to manage and restore backups for processes and rules. In addition, prepared quarterly reports on change tracking and change management to support SOX and ITGC audit compliance using Git Bash scripts

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
- Cleaned, validated, and updated Salesforce data using a combination of SOQL, Postman, Data Loader, and Workbench
- 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, 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 (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   Coursera, *May 2024*
  - PostgreSQL, DBeaver, NoSQL, Elasticsearch
- Web Applications for Everybody Specialization   Coursera, *Oct 2023*
  - MySQL, PHP, JavaScript, jQuery, JSON, XAMPP
- Applied Data Science with Python Specialization   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   Coursera, *Jul 2023*
  - Django, SQLite3, HTML5, CSS, JavaScript, Bash
- Passed Probability exam   Society of Actuaries, *May 2023*