Don Lim

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WORK AND RESEARCH EXPERIENCE

Green Brick Partners, Inc.   Plano, TX
Senior Financial Systems Analyst, Finance and Operations   *Nov 2024 — Present*
- 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); enhancing processes to allow for quarterly instead of biannual forecasting cycles
- Managing Git repository backups for processes and rules and compiling quarterly reports for change tracking and change management for the internal audit and restoring if necessary
- Programmatically creating and manipulating cubes, dimensions, attributes, subsets, control objects, security, applications, and views in IBM TM1/Planning Analytics development, UAT, and production environments
- Extracting, transforming, and loading (ETL) job scrub, GL, and budget data from ODBC SQL connections while automating calculations for actual and forecasted cash flows, KPIs, and milestones for financial models and 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 reports, dashboards, email templates, workflows, cadences, and flows for sales and marketing
- System admin for ERP and business applications (Constellation NEWSTAR Sales & Enterprise, BuildPro, Calendly, Docusign)

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 (workstation setups, hardware and software troubleshooting)

Free Market Institute, Texas Tech University   Lubbock, TX
Economic Research Assistant   *Aug 2020 — May 2022*

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, GPA: 3.61   *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*