Don Lim   lim.don93@gmail.com | (806) 317-7937 | https://donlim93.github.io | https://www.linkedin.com/in/lim-don

Financial systems analyst with a proven record in financial systems, business analytics, and process automation. Experienced in IBM TM1/Planning Analytics, Salesforce CRM, Excel, 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

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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 forecasts
- 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
- 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%
- Converted 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; assumptions included home closings, loans funded, application and contract rates, loan expenses and fees
- 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
- Troubleshot and fixed existing Excel forecast templates, including pivot tables, VLOOKUP/XLOOKUP, dynamic array functions, and Power Query
- 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
- Oversaw Workiva and land proforma integrations with Planning Analytics, including configuring APIs and table mappings

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 existing ERP and CRM data before exporting to Salesforce using a combination of Python, 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*

- Troubleshot, 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   Lubbock, TX
Economic Research Assistant   *Aug 2020 — May 2022*
- ○ Revised and edited book chapters and journal articles, along with investigating relevant literature for economic research

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*
- ○ Researched and presented master's thesis: economic analysis of open-source communities

Commonwealth Foundation   King of Prussia, PA
Research Fellow   *Jan 2017 — May 2017*
- ○ Created graphical visualizations of Pennsylvania's yearly expenditures and tax policies
- ○ Wrote and edited two weekly publications regarding Pennsylvania's budget and education policy
- ○ Responded to daily email inquiries regarding subsidies, right-to-work laws, and the state budget

Cato Institute   Washington, DC
Intern Researcher at the Center for Educational Freedom   *Sep 2016 — Dec 2016*
- ○ Compiled and examined TIMSS and PISA datasets related to national education policy
- ○ Summarized Capitol Hill proceedings regarding foreign affairs, trade, monetary, and education
- ○ Produced over 200 Twitter/X posts on @HumanProgress

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*