Don Lim

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WORK AND RESEARCH EXPERIENCE

Green Brick Partners, Inc.

Plano, TX

TM1 Developer, Finance and Operations

October 2023 — Present

- Developing IBM TM1/Planning Analytics TI processes and business rules for financial planning and analysis incorporating first- and third-party tools (PAW, PAfE, MDX, Cognos Command Center, Arc, Pulse)
- Programmatically creating and maintaining cubes, dimensions, subsets, control objects, security, applications, and views in TM1 development, UAT, and production environments
- Loading and transforming job scrub, GL, and budget data from ODBC SQL connections and developing and maintaining cash flow applications on KPIs, milestones, and major codes for accounting team

Sales and Marketing Analyst, IT

May 2023 — Present

- Implementing, testing, and training Salesforce development, UAT, and production environments for 200 users (Salesforce CRM, Marketing Cloud, Sales Cloud, Data Loader)
- o Designing and implementing Salesforce workflows, cadences, and flows for internal sales and marketing teams
- o Creating Salesforce reports, dashboards, and email templates for leadership

DocuNav Solutions Frisco, TX

Support Engineer June 2022 — May 2023

- o 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)
- o Configured folder-, document-, and user-level security using admin consoles and active directory
- Administered internal IT support

Free Market Institute, Texas Tech University

Lubbock, TX

Economic Research Assistant

Aug 2020 — May 2022

o 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

Lubbock, TX

Visiting Research Scholar

Sep 2018 — Dec 2018

Commonwealth Foundation

King of Prussia, PA

Research Fellow

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

Lubbock, Texas

Master of Science in Agricultural and Applied Economics

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

 $\circ \ \ \textbf{Scholarship:} \ \mathsf{Full} \ \mathsf{Tuition} \ \mathsf{for} \ \mathsf{Excellence}$

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)

Coursera, May 2024

- 1 Osigle SQL for Everybody Specialization (EDVSVVVI 4Q1 Ot
- 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

o Passed Probability exam

Society of Actuaries, May 2023