Don Lim

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— Work and Research Experience -

Green Brick Partners, Inc.

Plano, TX

Sales and Marketing Analyst & Salesforce Admin

May 2023 — Present

- o Assisting in implementing and testing Salesforce development, UAT, and production environments (Salesforce CRM, Marketing Cloud, Sales Cloud)
- Querying relational databases to validate and clean data for migration into Salesforce (SQL, Python)
- Creating Salesforce reports, dashboards, flows, cadences, and Marketing Cloud email templates
- Developing IBM TM1/Planning Analytics processes and business rules for financial reporting and forecasting (TurboIntegrator, MDX)

DocuNav Solutions Frisco, TX Support Engineer June 2022 — May 2023

- Troubleshooted, built, and tested Laserfiche automated Workflow, Quick Fields, and Form processes
- Maintained non-clustered SQL servers (stored procedures, SSL certs, TLS config)
- 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

Investigated relevant literature for, revised, and edited book chapters and journal articles

American Institute for Economic Research

Great Barrington, MA Dec 2018 — May 2019

EC Harwood Visiting Research Fellow

Lubbock, TX

Free Market Institute, Texas Tech University Visiting Research Scholar

Sep 2018 — Dec 2018

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

Commonwealth Foundation

King of Prussia, PA Jan 2017 — May 2017

Research Fellow 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

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
- o Summarized Capitol Hill proceedings regarding foreign affairs, trade, monetary, and education
- o Produced over 200 Twitter/X posts on @HumanProgress

EDUCATION -

Texas Tech University Department of Agricultural and Applied Economics

MS Agricultural and Applied Economics; 3.6 GPA

Lubbock, Texas May 2022

o 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

- o Tools used: R (dplyr, tidyr, stringr, ggplot2), Stata, Matlab, Python, SAS, LATEX
- Statistical methods: OLS, IV, TWFE, DiD, 2SDiD, RDD, matching (propensity score, kernel, entropy, Mahalanobis distance, nearest-neighbor), synthetic control, event study, factor and cluster analysis, logit/probit, segmentation

CEVRO Institute School of Political Studies

Prague, Czech Republic

MA Political Science, Philosophy, and Economics (PPE)

Jun 2019

o Recipient of Full Tuition for Excellence Scholarship

University of Michigan College of Literature, Science, and the Arts BA General Studies (Political Science, Philosophy, and History)

Ann Arbor, MI Apr 2016

CERTIFICATIONS AND EXAMS

Oct 2023

Web Applications for Everybody (K85V99DMXY4U) - Coursera (4 courses)

- o Tools used: MySQL, PHP, JavaScript, jQuery, JSON, XAMPP o Applied Data Science with Python (9E4EZST8HHFE) - Coursera (5 courses)
 - o Tools used: Python (regex, numpy, pandas, scikit-learn, matplotlib, seaborn, nltk, networkx)

Aug 2023

- o ML models: Gradient descent, random forest, decision tree, SVC, linear and logistic regression, lasso, KNN, naïve Bayes, clustering
- o Django for Everybody (SVTRKEJV62T6) Coursera (4 courses)

Jul 2023

o Tools used: Django, SQLite3, HTML5, CSS, JavaScript, Bash

 Passed SOA Exam P May 2023