Khang Luu

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Education

University of California, Los Angeles, BS in Statistics and Data Science — Sept 2021 – June 2025

- GPA: 3.9/4.0
- **Coursework:** Financial and Managerial Accounting, Business Law, Microeconomics, Data Analysis.

Experience

Tax Intern, Eide Bailly – Torrance, CA — Jan 2025 – Present

- Prepare federal and state returns for individuals, corporations, and LLCs using CCH Engagement and Tax softwares.
- Compile return binders by creating tax grouping reports from trial balances and recording adjusting journal entries.
- Verify the security of the basis work papers by analyzing the previous year returns, identifying, and correcting 15 investment records.

Student Government Accounting Administrator, ASUCLA – Los Angeles, CA — May 2024 – Jan 2025

- Managed Accounts Payable for 700+ UCLA student clubs and government offices with a total budget of $10.6M.
- Recorded $250K of accrued liabilities in Excel for the Undergraduate Students Association for fiscal year-end.
- Audited requisitions, generate purchase orders, reconcile cash advances, and prepare $75K in weekly disbursements.
- Entered transactions into accounting APIs and managed encumbrance budgets using MIP Fund Accounting Software.

Projects

Amazon Sales Data Statistical Modeling Competition — Jun 2024 - Jul 2024

- Developed and optimized ML regression models to predict total sales from a dataset with 34 variables and 5894 rows.
- Utilized tidymodels and tidyverse for preprocessing, including scaling 13 predictors, which reduced RMSE by 0.09%, and hyperparameter tuning 7 random forest and linear regression models on training data with 2942 observations.
- Achieved 95.82% accuracy on test data with the top-performing random forest model, placing 3th out of 16 teams.

Python California Housing Price Prediction — Jun 2023 - Jul 2023

- Utilized pandas, numpy, matplotlib, and seaborn for data manipulation, visualization, and exploration.
- Conducted data exploration and transformation, including log transformations of skewed variables to achieve a normal distribution.
- Utilized statsmodels for additional statistical analysis, including checking coefficients, p-values, and model summary statistics.
- Achieved R-squared value of 0.686, indicating the model explains about 68.6% of the variation in housing prices.

Skills and Interests

Software: Excel, Powerpoint, CCH Axcess Tax, ProSystem fx Engagement, MIP Fund Accounting, Asana.

Programming & Data Science: Python (pandas, numpy, matplotlib, seaborn), R (ggplot2, tidyverse), SQL, C++.

Language & Interests: Vietnamese (Fluent), airlines, geography, transportation systems, psychology, podcasts.