Kyaw Zayar Lin

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SKILLS

- Technical Skills: Python, SQL, Stata, Microsoft Excel, Econometrics, JavaScript, HTML, CSS
- Analytical Skills: Data Analysis, Mathematical Analysis

WORK EXPERIENCE

University of California, San Diego – Rady School of Management: *Research Assistant*

Mar 2024 – Jun 2024

- Conducted data analysis to support research on behavioral economics.
- Assisted in the preparation and cleaning of datasets for analysis.

EDUCATION

University of California, San Diego || San Diego, CA

Sept 2023 – Jun 2026

B.S. Mathematics and Economics

> **Relevant Coursework**: Econometrics, Microeconomics, Mathematical Reasoning, Introduction to Computational Statistics, Exploratory Data Analysis and Inference, Introduction to Analysis

Ohlone College || Fremont, CA

Jan 2021 – May 2023

A.S. Computer Science

> **Relevant Coursework**: Intro to CS, Data Structures, OOP, Assembly Language, SQL, HTML, CSS, JavaScript

PROJECTS

Statistical Analysis

- Refined research questions, prediction, and hypothesis based on earlier course feedback.
- Conducted statistical analysis and created visualizations using R to examine the impact of hot-to-cold shower transitions on health and productivity.
- Integrated theoretical concepts with practical data analysis to explore potential benefits of this practice.

Portfolio Website

- Showcased front-end web development skills using HTML, CSS, and JavaScript by creating a portfolio website.
- Focused on user-friendly, responsive design with interactive features like a dynamic navigation menu and scroll animations.
- Structured the website into key sections including an introduction, skills overview, project descriptions, and a contact form for easy navigation.

Sales Analysis

- Analyzed and visualized customer sales data using SQL, Pandas, and Plotly from a SQLite database.
- Extracted, cleaned, and transformed data with SQL and Pandas, then created visualizations to identify sales trends.
- Automated the generation of monthly sales reports in PDF format, enhancing skills in data manipulation, SQL, and data visualization.