

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

Explored the effects of transitioning from hot to cold showers on health and productivity. I began by refining my research question, prediction, and hypothesis based on feedback I received earlier in the course. Using R, I conducted a statistical analysis and created visualizations to examine the data and draw conclusions about the potential benefits of this practice. The project allowed me to integrate both theoretical concepts and practical data analysis to provide a well-rounded exploration of the topic.

Skills: R (Programming Language), RStudio, Data Analysis, Hypothesis Testing, T-Test

Portfolio Website

This project showcased my skills in front-end web development using HTML, CSS, and JavaScript. The portfolio website not only served as a platform to present my academic background, projects, and technical skills but also demonstrated my ability to create visually appealing and functional web applications. I focused on crafting a user-friendly and responsive design, ensuring that the website would function well across various devices. I implemented interactive features such as a dynamic navigation menu, scroll animations, and responsive content sections. The website's structure is divided into key sections, including an introduction, an overview of my skills, detailed descriptions of my projects, and a contact form, making it easy for visitors to navigate and learn more about my work.

Skills: HTML, CSS, JAVASCRIPT

Sales Analysis

For my sales analysis project, I used SQL, Pandas, and Plotly to analyze and visualize customer sales data from a SQLite database. I extracted data using SQL queries, processed it with Pandas for cleaning and transformation, and then created visualizations to identify sales trends. This project also included automating the generation of monthly sales reports in PDF format. Through this experience, I enhanced my skills in data manipulation, SQL, and data visualization while applying them to practical business scenarios.

Skills: Python, SQLite, Pandas, Jupyter