# TIMOTHY CUADERNO

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## **EDUCATION**

## **University of Southern California (USC)**

Los Angeles, CA

Master of Science - Industrial and Systems Engineering

Jan. 2025 -

## University of California, San Diego (UCSD)

La Jolla, CA

Bachelor of Science – Major in Business Economics | Minor in Engineering Mechanics

Jun. 2020 - Jun. 2024

- Honors: Provost Honors for Winter 2023 through Spring 2024 Quarters
- **Relevant Coursework:** Project/Product Management, Data Analytics, Accounting, Macroeconomics, Microeconomics, Econometrics, Calculus for Engineering, Physics-Mechanics, Building Energy Efficiency, Aerospace Materials Science

#### **EXPERIENCE**

The Laundry Place Montrose, CA

Assistant

Aug. 2018 – Present

- Gained entrepreneurial experience through establishing and managing a family-owned laundromat
- Oversaw the entire establishment process from negotiating purchase price, obtaining required permits, and investing in new equipment
- Acquired on-the-job accounting and finance skills through monthly audits to monitor and improve profitability
- Managed day-to-day operations including equipment maintenance, inventory management, and customer service

## Hollister Co. | Abercrombie and Fitch Co.

Los Angeles, CA | San Diego, CA

**Brand Representative** 

Aug. 2021 – Present

- Actively engaged with customers by offering personalized styling advice, earning high customer satisfaction scores through post-purchase surveys
- Maintained an in-depth knowledge of product lines including seasonal trends and inventory to make informed product recommendations
- Contributed to visual merchandising efforts by designing the store layout and displays to enhance product visibility and attractiveness
- Consistently converted over 50% of new customers into loyalty rewards members, increasing customer retention and recurring sales

#### **PROJECTS**

## **Experiment on Different Shipping Prices and Consumer Preference**

La Jolla, CA

Rady School of Management | University of California, San Diego

Jan. 2024 – Mar. 2024

- Conducted a randomized controlled trial among college students measuring willingness to pay between two different pricing models on a product
- The first pricing model utilized a lower product price with an added shipping fee, while the second pricing model utilized a higher product price with free shipping

## **Sustainability-Based Proposal of Website Changes**

La Jolla, CA

Synthesis Program | University of California, San Diego

Oct. 2023 – Dec. 2023

- Completed a group research project and proposal statement for Samsung Electronics to increase consumer accessibility to the firm's sustainability information and programs
- Suggested website alterations to highlight the "Sustainability" page and the "Take-Back Program", providing a mock website redesign

# **Engineering Analysis on Energy-Saving Investments**

La Jolla, CA

Mechanical and Aerospace Engineering Department | University of California, San Diego

Jan. 2023 – Mar. 2023

- Identified and compared structural engineering and design improvements for Geisel Library to reduce energy costs
- Two major investments proposed include adding window shading and altering the zoning of floor plans for air-conditioning

#### **SKILLS**

Technical: R, Stata, Excel, MATLAB, Solidworks, AutoCad, eQuest (Energy Simulation)

Soft Skills: Project Management, Customer Service, Entrepreneurship

Languages: English, Tagalog