

Dominick Kubica

dominickkubica@gmail.com | (669) 264-6791 | <https://linkedin.com/in/dominick-kubica/>

Education

Santa Clara University

Graduation : 2025

Masters of Science in Business Analytics, GPA: 4.0

Santa Clara, CA

- Relevant Coursework: Data Analytics with Python, Applied Machine Learning, Prescriptive Analytics, Fundamentals of Neural Nets

Graduation: 2024

Bachelor of Science Management Information Systems

Santa Clara, CA

- Relevant Coursework: Data Analysis & Econometrics, Information Systems & Analytics, Fundamentals of SQL, Intro to Python, BASH Scripting, Operations Management, Database Management

Technical Skills

Programming Languages: Python, JavaScript, R, HTML, SQL

Tools & Technologies: Pandas, NumPy, Seaborn, Matplotlib (Data Manipulation), MySQL (Database Management), Excel, PowerPoint, Word, Photoshop and Lightroom, Scikit-Learn (ML Applications), Unix, Linux

Experience

PriceWaterhouseCoopers (PwC) Internship

June 2023 – August 2023

Data Assurance and Transparency

San Jose, CA

- Prepared EGA's and enacted Self-Reviews. Conducted client walkthroughs with BroadCom and eBay teams, and updated past EGA's with current evidence of compliance. Authored workpapers used by team members to validate required controls. Performed weekly client site visits.

Santa Clara University Club Sports and Campus Recreation

January 2022 - Present

Club Sports Coordinator

Santa Clara, CA

- Maintain Club Sport's website, management oversight of Liability Forms, Conduct Guidelines Forms, and Vehicle Driver Forms from SCU Students and Coaches, Injury Reports; and financial oversight for Club events.
- Responsible for financial bookkeeping and year over year budget/revenue/expense reconciling. Manage teams travel, including flights, hotels and transportation.

Projects

Jibu Market Assessment, MKTG 2505 - Marketing Analytics with R:

- Analyzed franchise operations data using linear regression to calculate customer lifetime value, revealing that loyal customers significantly drive sales and profitability.
- Performed stepwise regression and cluster analysis to identify key factors influencing customer loyalty, leading to actionable recommendations for improving customer retention through service quality enhancements and targeted promotions.
- Conducted market research and competitor analysis to uncover strategic opportunities, proposing partnerships and innovative strategies to strengthen Jibu's market position and expand its reach.

Alcohol Consumption Data Set Analysis, MSIS 2507 - Business Analytics with Python:

- Merged and cleaned multiple datasets to examine correlations between student lifestyles and alcohol usage. Conducted comprehensive data analysis on student behavior and alcohol consumption using Python libraries (Pandas, NumPy, Seaborn, Matplotlib).
- Implemented and evaluated Decision Tree and Logistic Regression models, achieving 72% accuracy in predicting alcohol consumption patterns. Generated data visualizations to effectively communicate findings and trends in student behavior.

Extracurriculars/Interests

- SCU Boxing Team Treasurer, DSP Financial Chair Team, Rock Climbing, Cosmology