

Nicholas Feng Schaefer

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Education

California Polytechnic State University, San Luis Obispo

M.S. Quantitative Economics

Expected - June 2024

Current GPA: 4.0

California State University, Monterey Bay

B.S. Business Administration | Information Systems

May 2023

Honors: Magna Cum Laude | GPA: 3.857

Professional Experience

The World Bank

January 2024 – Present

Graduate Consultant

- Testing the efficacy of a novel financing scheme for electric boda bodas in Kenya and Rwanda on female participation and overall driver welfare compared to self-employed boda boda riders.
- Aided in survey design for boda boda riders and cleaned the final survey data set.
- Reviewed and summarized existing literature in related fields and topics.

California Polytechnic State University, San Luis Obispo

November 2023 – Present

Research Assistant

San Luis Obispo, CA

- Conducted a thorough literature review, formed a summary, and addressed questions the Professor had with regard to the content.
- Played a pivotal role in proofreading and editing a 25-page paper, ensuring adherence to academic standards.
- Applied coding skills to perform data cleaning, merging, and executed multiple double machine learning models for a research project.

Miss Lippe's Dumpling Party - Capstone Project (<https://shorturl.at/luw09>)

February 2023 – May 2023

Business Consultant

Monterey, CA

- Collaborated with a local company as a business consultant for a capstone project, actively engaging with the owner in weekly meetings to gather insights and align research efforts with the company's goals and objectives.
- Conducted in-depth analysis of the company's internal strengths and weaknesses, as well as external opportunities and threats, resulting in a well-informed and data-driven strategic plan.
- Developed a small-scale Enterprise Resource System (ERP) using Google Sheets to establish a robust data infrastructure and streamline data entry and governance processes, enhancing data accuracy and efficiency.
- Delivered compelling presentation in front of a diverse audience, including the business owner and faculty members of the College of Business, showcasing strong communication and presentation skills. Concluded presentation by addressing questions and concerns of the audience.

California State University, Monterey Bay - College of Business

June 2022 – May 2023

Office Assistant

Seaside, CA

- Helped with administrative support by managing incoming emails and calls.
- Completed clerical tasks such as filing, printing, copying, and distributing mail.
- Streamlined administrative processes by automating the inventory reorder system.
- Greeted incoming office visitors, answered questions, and directed individuals to office locations.
- Kept classrooms clean, neat, and properly sanitized for student health and classroom efficiency.

Volksbank Rhein-Lahn Limburg

June 2019 – August 2019

Summer Intern

Limburg, Germany

- Collaborated in every major division of the bank for approximately two weeks to gain a broad understanding of how banks work.
- Interacted with customers at the front desk, deposited money, oversaw and cleared money transfers, updated customer information, and looked through business plans.

Project Experience

MLB All-Star Prediction (https://github.com/Nicholas1209/Baseball_All_Star_Team_Prediction.git)

Technology: R & Quarto | Team Size: 2

- Developed a predictive model for MLB All-Star Team selection based on players' previous season performance, utilizing Kaggle datasets and statistical learning techniques. Provided valuable insights for team management and Fantasy Baseball enthusiasts, while emphasizing ethical considerations in handling predictions that may influence player career trajectories.

Skills and Certifications

Programming
Web & Query Languages
Tools
Hard Skills
Languages
Certifications

Python, R, Bash, Git, VBA, SAS
SQL, HTML, CSS
MS Excel, Tableau, SAP S/4 HANA, Adobe Dreamweaver, JMP
Probability Theory, Estimation and Sampling Theory, Data Wrangling and Cleaning, Machine Learning
English, German (Native), and Mandarin (Native)
Tableau Desktop Specialist Certification, Google Advanced Data Analytics Professional Certificate