Ian Sequeira

Sacramento, CA 95672 | +1(916) 260-6880 | ian_sequeira@ucsb.edu
Portfolio Website: https://taquito22.github.io/ian_sequeira/

An analytical and driven aspiring Data Engineer with a strong foundation in statistical modeling, data analysis, and programming—passionate about transforming complex data into innovation in healthcare and finance.

Education

The University of California, Santa Barbara 09/2023 - 12/2026
Economics, Bachelors of Arts (B.A.) and ***Cumulative GPA: 3.85/4.0***
Statistics & Data Science, Bachelor of Science (B.S.)

Relevant coursework: Computer Science Problem Solving 1 & 2*, Economic Theory (Intermediate), Higher Mathematics, Statistical Theory, Statistics and Data Science R&SQL
Programming Languages: C++, R, SQL, Python, JavaScript, Git
Tools/Soft Skills: Microsoft Excel & Office Services, Economic Theory, Statistical Modeling

Work Experience

Alida Inc., *Student Intern Data Engineer* *09/2024 - Present* | **Remote**
- Designed and deployed a generative AI-powered tool using Azure OpenAI and Databricks, optimizing clinical data retrieval processes by 15%
- Collaborated with international teams to integrate advanced analytics pipelines, improving overall data handling efficiency by leveraging machine learning workflows drawing from Unity Catalogs
- Presented monthly medical data insights to non-technical clients using Microsoft Services, translating complex findings into understandable business recommendations that influenced company decision-making

Project Experience

Olympics Azure Project, Personal Project 11/*2024 - 02/2025* | **Santa Barbara, CA**
- Built an Azure data pipeline to ingest, transform, and store Olympics data, enabling efficient SQL-based querying and statistical modeling in Python with Scikit-learn through Azure Synapse Analytics

Telescope SQL Database, Database & SQL Class *01/2023 - 05/2023* | **Oak Ridge High, CA**
- Led a team to design and implement relational database schema for a telescope company using SQL, incorporating business logic for customer and management tracking

Finance Manager, Personal Project *08/2021 - 05/2023* | **El Dorado Hills, CA**
- Managed a personal investment portfolio of $5,000, achieving a 93% ROI over two years through strategic diversification and value investing
- Used a risk mitigation framework by integrating bonds and ETFs, reducing market volatility impact by 20%

Skills & Extracurriculars

Clubs: Data Science Club, Finance Connection Club, Captain - Club Volleyball
Languages: English (Fluent), Spanish (Fluent), French (Intermediate)
Technical Skills & Certifications: Oracle DB & SQL Certification (2023), Microsoft Services, Microsoft Azure Services, R, Python, SQL, HTML & CSS, JavaScript, C++, Matlab (Intermediate), UCSD Online Statistical AI Modeling and Machine Learning Course (2024), Yale Online Financial Markets Course (2024)