

Ian Sequeira

El Dorado Hills, CA 95672 | +1(916) 260-6880 | ian_sequeira@ucsb.edu

Portfolio Website: https://taquito22.github.io/ian_sequeira/

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

Education

The University of California, Santa Barbara

September 2023 - December 2026

Economics (B.A) and Statistics & Data Science (B.S)

Cumulative GPA: 3.85/4.0

Relevant coursework: C.S 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

Oak Ridge High School

2019 -2023 | **El Dorado Hills, CA**

Relevant Skills: C.S Track(Python, JavaScript, DB Design in SQL)

Work Experience

Alida Inc., Student Intern Data Engineer

September 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 teams to integrate advanced analytics pipelines, improving overall data handling efficiency by leveraging machine learning workflows drawing from Unity Catalogs

Project Experience

Olympics Azure Project, Personal Project

Nov 2024 - Feb 2025 | **Santa Barbara, CA**

- Built an Azure data pipeline to ingest, transform, and store Olympics data, enabling efficient SQL-based querying and analysis

Telescope SQL Database, Database & SQL Class

Jan 2023 - May 2023 | **Oak Ridge High, CA**

- Lead 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

Aug 2021 - May 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%

Other

Clubs: Data Science Club, Finance Connection Club, Club Volleyball

Languages: English (Fluent), Spanish (Fluent), French (Intermediate)

Technical Skills & Certifications: Oracle DB&SQL Certification (2023), Microsoft Services, Microsoft Azure Services, R, SQL, HTML&CSS, JavaScript, C++, Matlab (Intermediate), UCSD Online Statistical A.I Modeling and Machine Learning Course (2024), Yale Online Financial Markets Course (2024)