

Adrian J. Silich

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Check out my GitHub for Examples of Excel Dashboards, Complex SQL Queries, and Python ML Applications!

Work Experience

The Morgan Group; Throughout CA & WA

Data Analyst / Data Scientist

March 2021 - Present

- Wore multiple hats across finance, data, and technology fields in a growing real estate SMB fund.
- Wrote complex SQL queries, cleaned data, interpreted multivariant data trends, then presented them as easy to digest Excel dashboards and reports to company executives.
- Combined SQL, Excel, and VBA to automate dozens of regularly ran reports that the company's CFO and analysts once spent 40+ hours a month manually updating.
- Completed Ad-Hoc projects regarding a wide range of market and data specific topics through research and exploratory data analysis.
- Analyzed weekly financial KPIs from dispositions to determine which products were selling best and in which markets. Used these findings to determine how aggressive we could be during acquisitions.
- Underwrote 60+ property acquisitions a week through use of comparables, tax rolls, and historical data trends.
- Organized and led 4+ department meetings weekly, addressing several teams, senior management, and company partners.

Lead Tech Consultant

- Operated as an internal consultant for all technology related matters. Bridged communication between outsourced software developers and company partners in both industries' terminology to facilitate discussions in a manner both could fluently understand.
- Led product design and development for an in-house app that determined accurate rehab appraisal prices for homes across LA.

Leading Edge Real Estate; Greater Boston, MA

Investment Analysis Intern

May 2019 – July 2019

- Scouted the Greater Boston area for high-risk value-add and distressed properties then gave investment pitches by weighing their potential 5-year discounted cash flows and capital gains, calculated via comparable properties' cap rates and local historical property appreciation, against their assumed expenses.

Chalmers Equity Group; Pico Rivera, CA

CRE and Industrial Development Intern

May 2018 – July 2018

- In the office, I created financial models for potential CRE developments, updated rent rolls, searched for open land and distressed properties throughout Southern California, modeled prospective TI, and researched where there were demands in the market for class A industrial properties.
- On the ground, I worked alongside superintendents to direct sub-contracted workers and helped manage the CEG construction crew. This included hands-on work where I learned the basics of cement and carpentry.

Skills:

Python - Pandas, NumPy

SQL - Complex Queries, SSMS

Advanced Excel - Complex Automated Dashboards / Reports, Use of Macros and VBA, Microsoft Office Suite, MS Access

Analysis - Machine Learning, Exploratory Data Analysis, Statistics, A/B Testing

Visualization - Tableau, PowerBI

Tools - Git / GitHub, VS Code, Jupyter Notebooks

Other Industry Knowledge - Strong in Finance and Real Estate

Concurrent Job Role

Education

BA - Boston University; Boston, MA

Psychology and m. Business Administration and Management

Cumulative **GPA: 3.7**

Latin Honors: cum laude

Graduated May 2020