

Skills

Python - Pandas, NumPy,
Matplotlib, Selenium

SQL - Complex Queries, SSMS

Tableau

Advanced Excel – Complex
Functions for Automation, Use of
Macros and VBA, Microsoft Office
Suite, MS Access

Analysis/Statistics – Big Data,
Building ETL Pipelines, Data
Cleaning, Data Scraping, Time Series
Analysis, Experimental Design, A/B
Testing

Tools - Git / GitHub, VS Code,
Jupyter Notebooks

Other Industry Knowledge –
Strong in Finance, Real Estate, and
Investment Acquisitions

Education


Boston University - May 2020


Psychology and m. Business
Administration and Management

Cumulative **GPA: 3.7**

Latin Honors: cum laude

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Check out my [GitHub](#) for Examples of My Work!

Work Experience

The Morgan Group; Throughout CA & WA

Data Analyst / Data Scientist

March 2021 - Present

- Operated as the director of the acquisitions and data analytics departments, managing projects in finance, data, and technology for a Los Angeles based real estate fund.
- Wrote complex SQL queries, cleaned data, interpreted multivariant trends, then presented them as easy to digest Excel and Tableau dashboards directly to company executives.
- Used Python to build an ETL pipeline that scraped 1000s of rows of property data from the MLS, cleaned and transformed it, then loaded it into a database.
- Combined SQL, Excel, and VBA to automate dozens of regularly ran reports that the data department 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.
- Data mined weekly financial KPIs from dispositions for cohort analysis to determine aggression on property acquisitions.
- Underwrote 120+ property acquisitions a week through use of comparables, tax rolls, and historical data trends for over \$25+ million in acquisitions.
- Organized and led 5+ department meetings weekly, addressing several teams, senior management, and company partners.

Lead Tech Consultant

Concurrent Job Role

- Operated as an internal consultant for all technology related matters. Bridged communication between outsourced software developers and non-tech literate 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.

Internships

Leading Edge Real Estate; Greater Boston, MA

Investment Analysis Intern

May 2019 – July 2019

- Scouted the Greater Boston area for 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 and rehab capex.

Chalmers Equity Group; Pico Rivera, CA

CRE and Industrial Development Intern

May 2018 – July 2018

- Created financial pro forma 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.