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| SQLOperations AnalystAnthony Szol | (619) 538-0268 | [SzolAnthony@gmail.com](SzolAnthony%40gmail.com)[My Portfolio (szolanthony.wixsite.com)](https://szolanthony.wixsite.com/hire-szol)[LinkedIn Profile](https://www.linkedin.com/in/anthony-szol-957770156/) | [GitHub](https://github.com/Anthony-Szol) |[Tableau Public](https://public.tableau.com/app/profile/anthony.szol/vizzes) San Diego, CA |

# Summary

# Experienced data and operations professional with a strong analytical background, seeking a Business Analyst role. Proven expertise in interpreting and visualizing complex data to drive strategic decision-making and business growth. Skilled in KPI tracking, optimizing business processes, and collaborating with cross-functional teams, with demonstrated leadership abilities.

# Skills

* SQL (PostgresSQL, Visual Studio Code, SQL Server)
* Python (Anaconda, Jupyter Notebook)
* Tableau & Tableau Prep
* Excel (XLookup, Conditional Formatting, Pivot Tables)
* Pricing Analysis
* Stakeholder Management
* A/B Testing
* Data Transformation
* Finance & Budget Analysis
* Product Marketing
* Project Management
* KPI Tracking

# Projects

**Data Analyst Job Market** - *Personal Project*  2024

* Researched and analyzed over 7000 data analyst job listings utilizing **SQL**
* Employed SQL queries to extract and manipulate data, unveiling insights into the requisite skills demanded in the job market.
* Utilized advanced **RegEx** techniques within **Visual Studio Code** to efficiently parse job descriptions and identify key requirements.
* Employed **ChatGPT** to condense and refine findings, enhancing the clarity and accessibility of the report.

**Product Sales Analysis Dashboard** *- Personal Project* 2024

* Cleaned and prepared raw sales data using **Excel** to ensure accuracy and reliability for analysis.
* Developed an interactive **Tableau** dashboard to analyze superstore sales performance, profitability, and product trends.
* Created detailed visualizations to track retail sales trends over time, customer segments, and top-performing products.
* Implemented **filters** and **slicers** in Tableau to allow dynamic exploration of the data, providing actionable insights for inventory planning and marketing strategies.
* Enhanced data granularity and accuracy by creating calculated fields and handling missing values effectively.

**Basic Python for Data Analytics Project** - *Personal Project* 2024

* Created a repository on **GitHub** sharing knowledge about using **Python** for data analytics.
* Employed practice questions to understand control flow and loops, string manipulation, defining using functions.
* Provided knowledge on handling files with Python
* Utilized **Python** within **Visual Studio Code**, **Git**, and **Jupyter Notebooks**.

# Certifications

**Tableau Certification**

*Tableau Desktop Specialist*

**“Alex The Analyst”**

*Data Analytics Bootcamp*

**Luke Barousse**

*SQL for Data Analytics*

**Luke Barousse**

*ChatGPT for Data Analytics*

**Python Certification via Scaler**

*Python Course for Beginners: Master the Essentials*

**Boston University**

*Business Analytics*

**LearnSQL.com**

*SQL Basics*

**LinkedIn Learning Certificate**

*Business Analysis Foundations*

**LinkedIn Learning Certificate**

*SQL for Data Analys*

# Education

**Master of Business Administration (MBA)**

*Lasell University*

2023 – 2024

**Bachelor of Science (B.S)**

*Lasell University*

2012 - 2016

# Work Experience

Operations Analyst 07/2021 - PRESENT

[EPiC Mortgage Consultants](https://www.myepicmtg.com/)

* Recognized for the highest closing year of over $20 million in loans by conducting in-depth analyses of company closing and marketing performance data, informing managerial strategy.
* Analyzed clients' financial data to determine pre-qualification status and assess financial health, leveraging advanced data analysis techniques.
* Increased annual user engagement by 18% through the development and execution of a monthly market newsletter, utilizing data analytics to track and optimize content performance.

Conducted A/B tests to analyze and optimize Facebook marketing campaigns aimed at attracting homebuyers, employing statistical methods to evaluate performance and drive improvements.

Investment Specialist 03/2020 – PRESENT

[Coldwell Banker Blackstone Realty](https://cbblackstone.com/)

* Closing prices as a buyer agent was on average $4,000 under asking price in 2021 due to effective negotiating.
* Closing prices as a listing agent were on average $57,000 over asking price in 2020 due to detail-oriented pricing analytics on the macro-economic market and strategic product management.
* Present marketing forecasting to small or local business owners and investors to understand the current market and their potential return on investment.
* Managed renovation budget for short-term investments to ensure project was completed cost effectively.
* Closed over $5 million dollars’ worth of property and earned the *Rookie of the Year* award in 2021.

Director of Acquisition 04/2019 – 03/2020

[Coldwell Banker Blackstone Realty](https://cbblackstone.com/)

* Identified and recruited top producers to the brokerage. Increased salesperson numbers by 9% in 2019.
* Managed and trained experienced and new REALTOR® in analyzing recent sale comparables and presentation skills*.*
* Organized and hosted recruitment events. Total attendance resulted in 136 recruits.

Resident Director 07/2018 – 03/2019

[Merrimack College](https://www.merrimack.edu/)

* Acted as the point person for residential emergencies on campus. Responded to 19 incidents and settled 12 conflict disputes.
* Managed and trained a staff of 18 Resident Advisors.
* Increased student attendance at resident hall events by strategic marketing.

Admission Counselor 09/2016 – 07/2018

[Lasell University](https://www.lasell.edu/)

* Recognized an opportunity in FL, VA, MD, and DC based on past applicant data and implemented a new travel region. Boosted admission by 20% in subject areas.
* Increased total admission yield in assigned regions by 24% in 2017 by utilizing Salesforce and Microsoft Excel to created complex reports to track recruitment performance.
* A quota of 150 school presentations was met in 2016 and 2017.
* Managed a staff of 50 student tour guides and tracked their call performance to prospective students.