Samer Abusaleh

Database Administrator

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- https://github.com/Samer-Abusaleh/Portfolio

Objective: My goal is to secure a position as a Developer/Engineer where I can be a valuable contributor using the tools from my Data Science and Visualization Boot Camp coupled with my skills from Finance and Accounting as an analyst and Database Administrator. I have multiple projects that use Python, JavaScript, SQL, and more on my GitHub!



Experience

03/2018 - present

Database Administrator

Atlas Executive Consulting - Mission Valley, San Diego

Serve as DBA in the creation and implementation of 40+ MS Access Databases for Finance and Accounting departments. Maintain and enhance Universes based on financial database using ERP systems.

Reconcile \$7 billion of Accounting data (millions of rows) using SQL queries and present results using MS Access and Excel. Revise existing SQL queries for optimization of Database reporting.

Develop Python script (Regex, Pandas, NumPy, SciPy) for statistical analysis, storytelling, and PDF scraping.

Developed and instructed Microsoft Excel course for Atlas Consultants.

10/2017 - 03/2018

Financial Consultant

Atlas Executive Consulting - Mission Valley, San Diego

Facilitate Tri-Annual Review, multi-billion dollar Navy Audit.

Test and analyze effectiveness of internal controls by running walk-through of business processes.

Report findings in Microsoft Excel using Visual Basic script, Pivot Tables, and Advanced Formulas (Index Match, SumIf Arrays, Nested IFs, etc).

Reconcile multiple general ledger accounts using Microsoft Excel.

Brief upper management on audit findings, process improvements, and new regulatory standards.

07/2016 - 02/2017

Treasury Analyst

Deluxe Entertainment - Burbank, Los Angeles

Streamlined payment process to push \$400k rebate program from Bank of America.

Developed forecasting tools to analyze revenue variance, business pipeline and industry trends.

Implemented a Corporate Credit Card program (Concur) to reduce and manage spend.

03/2016 - 07/2016

Credit Analyst

Deluxe Entertainment (RobertHalf Temporary Employee)

Created complex Accounts Receivables agings for upper management to determine credit lines for clients.

Worked with consultants and AP departments from major studios such as Warner Bros., Sony, and 20th Century Fox. Evaluated the organization's loan market and recommended improvements.



Skills

- Python (Regex, Pandas, SciPy, NumPy, Matplotlib, API), Javascript, HTML, CSS
- Python Machine Learning Scikit Learn and Keras (TensorFlow)
- SQL, MySQL, MongoDB, sqlite, Databases
- Visual Basic, Microsoft Excel, Microsoft Access, Microsoft PowerPoint, and Microsoft Word
- Beautiful Soup, Splinter, JSON
- Version Control System Git



Education

06/2018 - 12/2018

University of California San Diego

Data Science and Visualization Coding Boot Camp

*https://bootcamp.extension.ucsd.edu/data/

09/2013 - 09/2017

University of California San Diego - B.A. Economics

Relevant Coursework: Advanced Statistics, Calculus, STATA Programming, Micro and Macro Economics