David G. Riegger

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davidriegger.github.io/portfolio

Experience

Data Analytics Liaison
April 2022 – April 2024

Mercer
US Remote

- Managed the creation of a data lake that imported over 10,000,000 data points every month of sensitive information
- Created data-driven reports to the business team, helping them to make choices that helped lead to 5% yearly profit increases
- Created and reviewed the development of new internal technical tools using **VBA, R, SQL, Excel,** and **Smartsheet,** reducing colleagues' time needed to complete tasks by at least 50%.
- Identified new ways to analyze data and created tools and teaching materials to allow team members to utilize those new methods.

Tax File Database Support Staff
June 2020 – July 2021

Keegan Linscott, & Associates, PC
Tucson, Arizona

- Created and managed an internal database with over 50,000 data points for tracking physical and digital tax files using **Excel, VBA,** and CaseWare.
- Digitized client's tax files with sensitive information by an appropriate system of data entry into the CaseWare Tax Information Database.
- Helped colleagues' problem-solve digitization issues and process flows, helping to increase the overall digitization rate by 70%.

Student Staff: Database Support
May 2018 – December 2020

University of Arizona: UA Global
Tucson, AZ

- Transferred all UA Global's partnership information from the in-house databases to a third-party database that would more accurately and effectively store data.
- Maintained management of databases, including adding new data points, alteration of current data points, uploading relevant documents, and removal of poor or irrelevant data.
- Managed sensitive data in both paper and digital forms.

Education

Google Data Analytics Certificate
January 2022

Google Data Analytics Professional Certificate via Coursera

University of Arizona
December 2020

Bachelor of Science in General Studies with Emphasis on Science, Technology, Health & Society

Technical Skills

Programming
- R
- Python
- C++
- Visual Basic for Applications (VBA)

Databases
- Relational (SQLite, PL/SQL)

Visualizations
- Tableau
- Power BI

Big Data
- Snowflake
- Oracle Database
- Big Query

Languages

English: Native
German: B2
French: B1