

Samantha Brennen-Lisko

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Raleigh/Durham, NC

SUMMARY

- Create data visualization that communicates needed information to the stakeholders
 - Ability to understand rules and regulations concerning governmental accounting
 - Ability to communicate with data scientists, accountants, and auditors
 - Currently working on CIA and CISA
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TECHNICAL SKILLS

- **Languages:** SQL, SAS, R, Python
 - **Software:** Microsoft Office/Visio, MS SQL Server Management Studio (SSMS), Power BI, Tableau, R and RStudio, SAS Enterprise Minor, SAS Studio, QuickBooks, Sage 50, SAP
 - **Systems:** MS SQL Server
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EXPERIENCE

Data Scientist

- Use Python and R-coding to clean, prep, normalize data, and then report the findings to the end user using the following types of analysis: Linear and Logistical Regression, Association Rule Mining, Decision Trees, Cluster Analysis, Naïve Bayes, Support Vector Machines, and K-Nearest Neighbor
- Use Tableau to explore and analyze Chicago crime data to understand the types of crime occurring in different areas of the city and explore why the murder rate has decreased yet shooting rates have not
- Built a database for P.A.G.E. of Wake Co., non-profit, using Microsoft SQL Server Management Studio and used Power BI to show that their current business rules will not be able to allow them to extract the needed information
- Presentations to: North Carolina Association of CPA's and Wake Technical Community College on the importance of adding data analytics to the accounting and auditing profession

Accountant

- 15+ years of accounting in the varying industries: Healthcare, Construction, Real Estate, Residential and Commercial Property Management, Taverns, and Non-profit
- Create MS Excel templates based on state rules and regulations for: NM Gross Receipts tax, NC Sales and Use tax, and NC Estate income and expenses
- Worked with the IRS on non-profit challenges, such as retroactive reinstatement and 501(c)3 status
- Ability to communicate with businesses, insurance companies, attorneys concerning claimants, financial statements, and account receivables or payables

Auditor

- 2+ years of auditing state government entities
- IT General Controls audits, Investigations, and assist in Dept. of Labor's Data Validation program by auditing SQL query code to ensure the data being extracted from the databases meets DOL's stated requirements
- Use Power BI, Tableau, and MS Excel Power Query to exam raw data extracts and match them to the figures reported to the DOL on ETA reports and to the U.S. Treasury
- Audit previous payrolls to correct underpayment of staff and patient accounts to collect past due account receivables totaling \$10,000

Internal Auditor and Data Scientist

NC Pandemic Recovery Office, Raleigh, NC

6/2020 to Present

Internal Auditor

NC Department of Commerce, Division of Employment Security, Raleigh, NC

5/2018 to 5/2020

Bookkeeper and Medical Billing Specialist

Marc A. Caplan, Ph. D, PA and Associates, Las Cruces, NM

1/2012 to Present

Accountant and Bookkeeping Services

Carolina Center for Integrative Medicine & Total Health Nutrition Center, Raleigh, NC

6/2015 to 2/2018

Full Charge Bookkeeper

Frank A. Elmore, CPA, P.A., Chapel Hill, NC

8/2014 to 5/2015

Accountant

Paul Curry Homes, Inc., Las Cruces, NM

08/2007 – 04/2010

Bookkeeper and Medical Billing Specialist

Smith Psychological Services, PC, Jackson Springs, NC

02/2001 to 12/2018

VOLUNTEER EXPERIENCE

Treasurer

P.A.G.E. Of Wake County, Raleigh, NC

3/2015 to Present

EDUCATION

SYRACUSE UNIVERSITY

Master of Science in Applied Data Science

Certificate of Advanced Study in Information Security Management

Syracuse, NY

December 2020

March 2021

NORTH CAROLINA STATE UNIVERSITY, POOLE COLLEGE OF MANAGEMENT

Bachelor of Science in Accounting, Concentration in Auditing

Certificate in Business Analytics, Honors

Certificate in SAP

Raleigh, NC

December 2018

December 2018

December 2018