Alexandra Tew
Business Intelligence Developer

Contact Me: [email] alex.d.tew@gmail.com [phone] 919-604-7541 [Location] Charlotte, NC
Find Me: [Portfolio] https://alexandratew.io [Github] https://github.com/AlexandraTew
[LinkedIn] https://linkedin.com/in/alexandratew/

Employment History:

Coca-Cola Consolidated, Charlotte, NC
BI Developer 2 December 2023 to Present
- Collaborate with internal partners to understand business needs, automate essential processes, and develop data visualization solutions using Tableau and Snowflake that provide critical insights to drive business decisions.
- Document BI department process and procedure to streamline knowledge transfer and drive departmental success.

AvidXchange, Charlotte, NC
BI Analyst Intern June 2023 - August 2023
- Identified data requirements and developed and executed custom SQL queries to ensure accurate and complete data retrieval for key projects.
- Designed, implemented, and presented visually compelling Power BI dashboards utilizing interactive filters and slicers including drill-through and bookmark options to enable intuitive data exploration for client business reviews.

Dornburg Lab, UNC Charlotte, NC
Data Analyst/Researcher January 2021 - December 2023
- Responsible for the management and analysis of genomic and RNAseq data, bash and python scripting for job submission, custom package creation in R, statistical and phylogenetic comparative analyses. Major projects include a resolved phylogeny of the class Cephalopoda (master's thesis) and contributions to various publications.

Trotter Finishes, Denver, NC
Owner, Business Manager June 2017 - December 2020
- Founded a subcontracting construction company specializing in fine wood finish in the commercial and residential sectors with growth rates of 100-150% in yearly revenue for 2 years.

Education
MS Bioinformatics, University of North Carolina Charlotte, Charlotte, NC; Dec 2023
BS in Psychology, Appalachian State University, Boone, NC; May 2012

Certifications and Proficiencies
- Tableau, PowerBI, Python, SQL, Snowflake, MS SQL Server
- Business Intelligence Analyst Career Path, 2023 Codecademy