

## 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> [LinkedIn] <https://linkedin.com/in/alexandratew/>

### Employment History:

#### Coca-Cola Consolidated, Charlotte, NC

BI Developer II (December 2023 – Present)

- Collaborate with internal partners to understand business requirements, design and execute creative solutions tailored to departmental needs, automate essential processes, and develop data visualization systems using PowerBI and Tableau that provide critical insights and improve efficiency to drive targeted outcomes.
- 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