

Colin Anderson

DATA ANALYST

CHICAGO, IL | REMOTE

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SKILLS

- SQL (PostgreSQL)
- Python (Numpy, Pandas, Matplotlib, web scraping)
- Microsoft Excel (Pivot tables, LOOKUPS, PowerPivot add-on)
- Tableau
- PowerBI
- Git/GitHub
- Agile Workflow
- Data Analysis
- Project Management
- Problem-solving
- Intercultural Communication
- Spanish

EDUCATION

Nashville Software School

- Data Analytics Certification (Aug. 2022)

University of Illinois at Urbana-Champaign

- M.A., Teaching English to Speakers of Other Languages (TESOL)
- B.A., Linguistics, Spanish

HONORS

- Katherine O. Aston Award for Outstanding Master's Thesis, Department of Linguistics
- Fulbright Program English Teaching Assistant, U.S. Department of State

ABOUT

Creative and pragmatic analyst with a background in teaching, learning and intercultural communication. I believe in leveraging data to test commonly held assumptions and improve the lives of everyday people. In the workplace, I excel in building relationships, providing clarity in discussions on complex topics, and developing consensus within and between teams. I have precise written and oral communication skills in English and advanced fluency in Spanish.

DATA ANALYTICS EXPERIENCE

DATA ANALYTICS APPRENTICESHIP

Nashville Software School May 2022 - present

- Full-time, synchronous, project-based training in data analytics using business intelligence and visualization tools for data-driven decision-making
- Hands-on training in SQL, Python, PowerBI, Tableau, and Excel
- Used real-world datasets where findings were presented to stakeholders from the community when possible
- Project management with Kanban boards
- Gained experience writing advanced SQL queries using subqueries, CTEs, and window functions
- Gained experience with ETL workflows

PROJECT 1 (INDIVIDUAL) [view dashboard](#)

- Created an interactive dashboard that visualizes profit over time by region and by product category for a fictional grocery app
- Most elements are clickable and will change the information presented on the dashboard

PROJECT 2 (INDIVIDUAL/TEAM) [view SQL code](#)

- Used a database of 27 tables to analyze baseball statistics using joins, case statements, window functions, and common table expressions

PROJECT 3 (INDIVIDUAL) [view Python code](#)

- Analyzed United Nations dataset on GDP and internet usage to identify trends
- Merged, sliced and visualized data with FacetGrids, line plots, scatter plots and bar charts

PROFESSIONAL EXPERIENCE

Writing Teacher Aug. 2021 - Mar. 2022

Maria Saucedo Scholastic Academy

- Implemented 7th grade language arts curriculum according to state standards
- Coordinated instruction with diverse learner teachers and social workers to meet the needs of students with cognitive, linguistic, and behavioral differences

PROFESSIONAL EXPERIENCE

Bilingual Coordinator/Teacher Aug. 2020 - June 2021

Jovita Idár Elementary School

- Oversaw and administered Bilingual Education program of over 250 English learners
- Modified curriculum to optimize it for multilingual, multicultural learners
- Facilitated school-wide professional development for staff on Bilingual Education topics

Bilingual ESL Teacher Aug. 2018 - May 2020

Champaign Central High School

- Improved ACCESS test scores of 42 students by an average of 0.5 points in 2020
- Created and formalized an innovative beginner-level field-trip based ESL curriculum
- Co-taught Spanish-language Chemistry and Biology courses
- Forged and maintained community partnerships to address areas of student need, especially legal services
- Coached newly-arrived immigrant and refugee students through their adjustment to life in the U.S.
- Connected students to in-school service providers like social workers and counselors

ESL Teacher Aug. 2016 - Aug. 2018

University of Illinois Intensive English Institute

- Delivered rigorous English curriculum in areas of reading, writing, listening, speaking, and grammar
- Adapted lessons to meet unique learning goals of pre-university and adult international students
- Partnered with community members to enrich student understanding of American norms and customs
- Coordinated and led professional development events for institute staff and faculty