PATRICK ATWATER, MM

DATA ANALYST

Patwater65@gmail.com |404-316-0129 | github.com/PatrickAtwater | linkedin.com/in/PatrickAtwater

With a background and training in both mathematics and music, problem solving and making connections in creative ways is at the core of who I am. I am excited to utilize and hone these skills as I apply them to the field of Data Analytics.

SKILLS

- SQL (PostgreSQL, JOINS)
- Excel (PowerPivot, Pivot Table, VLOOKUP)
- Power BI
- Tableau
- Python (Pandas, Geospatial Pandas)
- Git/GitHub
- Agile/Kanban

PROFESSIONAL EXPERIENCE

DATA ANALYTICS APPRENTICE | NASHVILLE SOFTWARE SCHOOL | MAY 2021 - PRESENT
- Intensive full-time bootcamp focusing on hands-on training in Excel, SQL, Power BI, Tableau and Python
- Utilizing real-world data sets to conduct analysis both individually and collaboratively, using data storytelling to present findings to the class

PROJECTS
- Nashville School District Traffic Accidents (Geospatial Pandas): Used Python to import, clean, and join multiple geospatial dataframes. Created an interactive map showing pedestrian traffic accidents by Nashville School District
- Data Analytics Jobs Dashboard (Tableau): Utilized Indeed.com dataset in order investigate trends in Data Analytics jobs and then presented an interactive Dashboard to help inform those in the Data Analytics Job Market
- App Trader(SQL): Utilized SQL and Excel Dashboarding to make recommendations to a company interested in purchasing apps from both the Apple and Google Play stores
- Low Income and Elderly Assistance(Excel): Utilized excel to analyze, and present a dashboard regarding income and tax information for the elderly and low income groups

ADJUNCT INSTRUCTOR, SCHOOL OF MUSIC | MIDDLE TENNESSEE STATE UNIVERSITY | JANUARY 2017-MAY 2021
Public state university in Murfreesboro, TN offering degree programs in wide range of studies
- Taught 3 sections of Gen Ed Music History course in a lecture format with an average class size of 25 students
- Curated and delivered course content to students both in person and through online interface
- Interfaced directly with students in group and 1on1 settings to help them understand concepts

MATHEMATICS TUTOR | MATHNASIUM MATH TUTORING | JULY 2020 – MAY 2021
Math education center in Nashville, TN focusing on helping students develop foundations in mathematics
- Worked with K-12 students online and in person and helped them develop their math skills
- Emphasized teaching the student *how to learn* and not just getting the right answer
- Encouraged a good attitude and self confidence in the students as they worked
- Input student data into electronic reports to track progress and communicate with parents

MUSICIAN/COMPOSER | ATWATER MUSIC SERVICES | AUGUST 2015-PRESENT
Freelance/contract work as an electric and upright bassist in the Nashville area
- Prepared music to be performed for each contract both as a leader and side man
- Marketed and networked brand from the ground up
- Worked often in team environments where communication and professionalism are essential

EDUCATION AND CERTIFICATIONS

- DATA ANALYTICS BOOTCAMP CERTIFICATION | Nashville Software School | Exp grad. AUGUST 2021
- MASTER OF MUSIC, JAZZ STUDIES | Middle Tennessee State University | MAY 2017
- BACHELOR OF MUSIC, JAZZ STUDIES | University of Northern Colorado | MAY 2014
- BACHELOR OF SCIENCE, MATHEMATICS | University of Georgia | MAY 2009