PAM BUTLER

DATA ANALYST / BUSINESS ANALYST

CONTACT

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ABOUT ME

I am a creative analyst who loves bringing data and visualization together to best communicate solutions to a wide audience. I enjoy using my wide range of experience to provide both left- and right-brain options to business applications. I explore data to add factual value and informed decision-making to an employer.

SKILLS

Data Analysis, SQL, Python, Tableau, Power BI, Excel (Pivot Tables, Vlookup), Remote Work/ Communication, Documentation

EDUCATION

Nashville Software School
Data Analytics Bootcamp
March – June 2020
Nashville, TN

Valparaiso University
Valparaiso, IN
B.B.A./Finance

Self-study courses
Data Camp, Udemy, Pluralsight:
SQL, Python, Excel, Data Visualization

DATA ANALYTICS EXPERIENCE

Nashville Software School (Current)
Junior Data Analyst | *March 2020 - June 2020*

Completed a 4-month intensive Data Analyst program covering skills in Python, PostgreSQL, Tableau, Power BI, Excel, GitHub, Agile/Kanban process, team and individual projects, and remote work, study, and presentation abilities. Gained hands-on experience applying skills by working with real-world data provided by local companies in a variety of fields, such as the United Nations (GDP and internet usage data), Nashville Metro Parks (geospatial location data), and the Nashville Historical Commission (City cemetery data).

PROJECTS

Capstone Project - U.S. Legal Permanent Resident (LPR) Analysis
- Acquired, cleaned, and analyzed government data using Excel, Python, and Tableau to examine trends in LPR entry, migration, and location over last decade

Healthcare Bluebook Price Comparison Analysis
- Analyzed pricing by facilities within a particular location (CBSA) by surgical code using Python and Tableau to create dashboard to aid company or users in decision-making

United Nations GDP and Internet Usage Analysis
- Analyzed GDP and internet usage using Python to see whether there was a correlation by creating queries, slices, and sorting on geodataframes, with added visualization

Nashville City Cemetery Analysis
- Developed a data-based marketing brochure for the Nashville Historical Commission using Excel to identify factors for NHC to create future tour interest

EXPERIENCE

National Capitol Contracting, LLC
Remote Transcriber | *November 2013 – present*
- Current security clearance with US Department of Justice
- Remotely, timely, and accurately transcribed sensitive government documents using Google Docs and Record Player transcription software, receiving consistent high ratings

Tennessee State Fair Association
Creative Arts Department Superintendent | *May 2012 – December 2016*
- Analyzed ticket and headcount after each annual Fair, contributing to overall 10% higher Fair attendance and increased Creative Arts entries each year
- Updated and contributed to digitization of entire Creative Arts catalog, and QA tested new online entry and judging processes
- Recruited new department heads within Creative Arts when required and coordinated with them to help develop advertising strategies, and increase volunteer participation
- Added demonstrations, musicians, and name-brand sponsored contests to further increase traffic to Creative Arts building

Angel Hair Yarn Co.
Co-owner, Manager | *November 1994 - December 2008*
- Performed market research and created advertising initiatives to drive sales and grow the business consistently throughout the store's lifespan
- Evaluated store data to manage inventory mix of up to $100,000 and sales of nearly $225,000 at business peak
- Trained employees, taught classes, created technical materials, and helped customers troubleshoot issues to increase repeat visits and sales

HCA Healthcare Corp.
IT&S Customer Support and Training | *October 1993 - February 2003*
- Provided on-location hospital business office training for HCA products to back up files and access/update Medicaid/Medicare systems
- Utilized accounting system knowledge to become Tier 1 subject-matter expert for in-house customer support of HCA-based Patient Accounting and Collections systems
- Interfaced with customers and Tier 3 developers to troubleshoot system issues
- Created reference and training documents and mentoring for new support personnel resulting in easier onboarding process and increased efficiency of Tier 1 support