RYAN L. BUTLER

Data Analyst | Project Manager

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From my experience in project management and statistical analysis, I have leveraged data to solve problems. I am passionate about problem solving and intrigued how data can influence business decisions. Through Nashville Software School, I am enhancing my technical skills in Data Analytics to become a Data or Business Analyst.

SKILLS

- SQL (PostgreSQL, JOINS)
- Tableau
- Python/Anaconda
- Excel (PowerPivot, VLOOKUP)
- Git/GitHub
- Six Sigma Black Belt
- Minitab
- Power BI
- Agile/Kanban
- Management/Leadership

PROFESSIONAL EXPERIENCE

DATA ANALYTICS APPRENTICE | NASHVILLE SOFTWARE SCHOOL | MAY 2021 - PRESENT

NSS is a non-profit organization that prepares adult students with aptitude, motivation and drive to move directly into the technical workforce.

PROJECTS

- City Cemetery Burials (Excel): Independent work on Excel exercises utilizing Nashville City Cemetery records, learning skills of data cleaning, PowerPivot, data visualizations. The result of the project is a set of visualizations describing several aspects of the data.
https://github.com/RyanButler47/city-cemetery-burials-RyanButler47
- Lahman Baseball (PostgreSQL): PostgreSQL exercises, SQL coding with Excel data visualizations, in collaboration with 3 other team members. The result of the project is an examination of PostgreSQL queries used to answer the questions.
https://github.com/RyanButler47/lahman-baseball-data-space-jam
- Historic Tornado Data (Tableau): Independent work on a dataset from NOAA/NWS used to sharpen Tableau skills. The result of this project is an interactive dashboard showing number of recorded tornadoes, injuries and fatalities broken down by state and storm intensity.
https://public.tableau.com/app/profile/ryan.butler1292
- NFL Offensive Production Players and Bio (Power BI): Independent work on a dataset of NFL statistics used to sharpen Power BI skills. The result of this project is an interactive dashboard allowing selection of offensive players and a display of their statistics and biography information.
https://app.powerbi.com/groups/me/reports/35a98962-8e12-41e1-8690-086d9a386623/ReportSection
- Foodborne Illness (Python, Jupyter Notebook, Tableau): Independent work on data from the USDA and CDC summarizing effects of foodborne illness on the United States including distribution, monetary costs of illnesses and
https://github.com/RyanButler47/Foodborne_Illness

RESTORATION PROJECT MANAGER | SERVICEMASTER OF JAMESTOWN | JANUARY 2019 - MAY 2021

ServiceMaster, Restore Division has been restoring homes and businesses to original condition from water, fire and mold damage for 65 years.

- Project management, completed every project on time and within budget, acted as liaison between homeowner, insurance adjuster and subcontractor
- Estimated duration and cost of each job using Xactimate software, planned and scheduled the work to be done
- Measured, documented and controlled environmental factors to facilitate structural drying
- Supervised a crew during both the remediation phase and the restoration phase of projects

PROCESS IMPROVEMENT SPECIALIST | CAVENDISH FARMS | SEPTEMBER 1996 - JUNE 2013

Cavendish Farms is the 4th largest supplier of frozen potato products in North America.

- Managed projects focused on improving both productivity and quality in all departments of the facility
- Performed statistical process analysis using Minitab, Excel and prepared visualizations and presentations using Power Point
- 89% achievement rate of annual goal for removing cost from the business
- **QUALITY ASSURANCE SUPERVISOR**
  - Responsible for overseeing sampling, chemical and physical testing, reporting, documentation and segregation of product by QA lab technicians
  - Maintaining control programs such as HACCP, GMP's and participated in both customer and third-party QA audits
- **MICROBIOLOGIST**
  - Responsible for sampling, bacteriological testing, reporting, documentation and segregation of product
  - Member of the HACCP and safety teams

ADDITIONAL EXPERIENCE

- GENERAL CONTRACTOR | OUTDOOR COMFORT | JUNE 2013 - NOVEMBER 2015
- BUILDING MATERIALS ASST SALES MANAGER | MENARDS | AUGUST 2015 - OCTOBER 2017
- CUSTOMER AVAILABILITY PROCESS MEMBER | WALMART | OCTOBER 2017 - DECEMBER 2019

EDUCATION & CERTIFICATIONS

- Data Analytics Bootcamp Certification | Nashville Software School | Anticipated Graduation Date: August 2021
- B.S. in Microbiology, North Dakota State University
- Six Sigma Black Belt Certification, Smarter Solutions, Austin Texas