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

PROFESSIONAL EXPERIENCE

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

Nashville Software School 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.
  {Link to Project}
- 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.
  {Link to Project}
- Capstone…
  {Link to Project}

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