

BRETT MILLER

5140 Meadow Ln Macungie, PA 18062 | (610)-573-8910 | brett.miller47@yahoo.com | github.com/BrettMiller47



Highly motivated self-starter and quick learner seeking an engaging role in business analytics.



Pennsylvania State University

Aug 2016 - May 2020

Bachelor of Science in Supply Chain Management & Information Systems
Certificate in Real Estate Analysis & Development
3.6 GPA

Danaher Operations Leadership Program

June 2020 – June 2022

Two-year rotational program consisting of four rotations through different business functions of Pall Corporation's filter manufacturing plants. Experience with SAP enterprise resource planning.

Materials – Data Analyst & Report Developer



- ❖ Drove the development of an on-time delivery forecasting metric with an easy-to-understand visual display.
- ❖ Proactively used VBA to automate an inventory reporting tool and reduce the report's creation time by 3 hours.
- ❖ Collaborated with stakeholders to create a Heijunka production schedule to level-load inventory and increase production efficiency.

Quality – Root Cause Analyst & Welder Qualification Manager



- ❖ Utilized 8D reporting, lot file reviews, and destructive analysis of returned goods to identify and resolve quality failures with a total failure reduction of 84%.
- ❖ Reverse-engineered a third-party software for managing welder qualifications to save \$1,500 annually and provide expanded user access.

Value Stream Leader – Receiving Department Supervisor



- ❖ Managed three shifts of material handlers and \$11M of inventory.
- ❖ Directed inventory storage methods by "leading from the back" to harness the legacy knowledge of experienced associates and combine this knowledge with quantitative analysis.
- ❖ Controlled material allocation to the third-party warehouse saving \$11,500 (-88%) of the budget over 13 weeks.

Danaher Business System Leader – Project Manager



- ❖ Project manager for a manufacturing line transfer with a \$1.3M orderbook from Timonium, MD to Deland, FL.
- ❖ Facilitated multiple successful Kaizen events under pressure to positively change daily management, production workflow, WIP creation, and cross-functional data alignment.

University of Denver

July 2022 – Oct 2022



- ❖ Certificate in Full-Stack Web Development
- ❖ Full-time coursework covering HTML5, CSS3, JavaScript, jQuery, Express.js, React.js, Node.js, progressive web apps, agile methodology, computer science, database theory, MongoDB, MySQL, Git

Additional Programming Foundations



- ❖ SQL, MySQL, Sequelize, and Oracle PL/SQL
- ❖ Python (intermediate knowledge)
- ❖ C++ and R (beginner knowledge)
- ❖ MERN full-stack project development via GitHub and Heroku in a collaborative team environment.
- ❖ Regular Expressions
- ❖ API utilization

Excel VBA and Power Query: Advanced knowledge

- ❖ Opening and closing files, copying array formula spill ranges, input boxes, User Forms, etc.
- ❖ Joins, anti-joins, merging queries, transforming, adding columns, etc.