

Daniel Freer

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❖ Portfolio: danfreer.github.io/DAdad ❖ linkedin.com/in/dan-freer ❖ Github: github.com/DanFreer

SKILLS

❖ SQL	❖ Excel	❖ Dundas Bi	❖ Python	❖ R
❖ Word	❖ Tableau	❖ Critical Thinking	❖ BigQuery	❖ Problem Solving

WORK EXPERIENCE

Agile MFG LLC

Aug, 18 – Present

Production Analyst

Granite, IA

- Consolidated and analyzed data in Excel to create detailed reports, enabling increased visibility on critical business aspects and facilitating data-driven decision-making, resulting in a 10% reduction in manufacturing defects and duplication, while improving overall product output by reducing delays.
- Achieved over 20% increase in manufacturing efficiencies during early production phase through data-driven insights by increasing optimization and utilization of materials.
- Oversaw daily CNC operations, increasing tooling life by 200% through informed data sourced from suppliers, resulting in decreased cost of production.
- Leveraged MySQL to extract data, and cross-referenced information with production data to create processes needed to keep production moving, resulting in 10 less hours wasted on waiting per week.

US Army

Aug, 10 - Aug, 16

Training Management System Supervisor & Defense Travel Assistant

Fort Carson, CO

- 4 Years of Defense Training Management System Supervisor with 6 System Managers for 800+ People.
- 3 Years of Organizational Defense Travel Assistant for 800+ people to oversee official Military travel.
- 3 years of Public Speaking, and Training of Subordinates and Supervisors.
- 2 Years of Team Leader experience of 4-5 Members while working in Operations that included 40+ individuals.

PROJECTS AND CERTIFICATION

SQL Challenges

Apr, 23

Using Bigquery to run SQL on different data sets, completed multiple challenges: Where, Limit, Inner Join, Order By, CTE, Aggregates, and Dates.

Student Performance in Exams

Nov, 22

Used Jupyter Notebook with Python libraries (Pandas, Numpy, Seaborn, and Matplotlib) to analyze data, find patterns, and correlations.

Lyft Pay Breakdown

Sep, 22

Converted PDFs to CSVs using Tabula library, combined files with Python and visualized data with Tableau.

Google Data Analytics Certificate

Aug, 22

Coursera - certificate

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EDUCATION

University Courses from South Dakota State University

Aug, 17 - Dec, 18

Calculus I, Calculus II, Statics, Physics, Engineering Materials

Brookings, SD