SAMUEL MINOR

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PERSONAL SUMMARY

I love using data to uncover the stories inside. After growing up on a dairy farm in PA and graduating from Penn State, I developed this passion through dairy consulting and learning the query run relational database management system VAS DC305 which provided access to seemingly unlimited analytic possibilities.

I am now looking for opportunities where I can utilize and improve my skills in data analytics by helping businesses unlock solutions that their data can provide.

AREA OF EXPERTISE

In my short career I have had the opportunity to gain extensive experience in consulting, management, sales, and dairy genetics. Most notably I have been able to develop and use value added programs that helped businesses understand their management opportunities and increase profits by $100,000s.

I have an advanced skill level working with Excel and DC305, and am proficient with BigQuery (SQL), RStudio (R), Tableau, and Python. I am constantly improving my abilities and striving to learn other programming languages.

ASSOCIATIONS

Data Science Association
Dairy Cattle Reproductive Council
National Holstein Association

PORTFOLIO

LinkedIn:
https://www.linkedin.com/in/sam-minor-18b84496/

GitHub:
https://github.com/Sam-Teton

EDUCATION

The Pennsylvania State University
2013 - 2017
Bachelor's Degree in Animal Science - The College of Ag Sciences
- Dairy Systems Analysis, Accounting II, Calculus II, Physics II

Certificates
- Google Data Analytics Professional Certificate   *July '22*
- MIMO SQL Certificate of Achievement   *March '22*
- MIMO Python Certificate of Achievement   *March '22*

WORK EXPERIENCE

RMS & Genetic Creations – *VP of Operations*
March 2021 – May 2022
- Complied, cleaned, and maintained a database to analyze performance and determine actional insights from over 18,000 IVF aspiration events through dashboards and other reports.
- Managed logistics for genetic material acquisition, oversaw 4 embryologists and 4 field technicians, executed inventory ordering, coordinated product shipment, delivery, and billing, and acted as lead for consultive sales with program startups.
- Developed a Python program that provides insights on whether a cow should be bred based off qualitative and quantitative metrics.

GENEX – *Dairy Account Manager and Consultant*
May 2017 – May 2021
- Acted as one of the country's genetic and reproduction experts by combining technical dairy knowledge and data analysis expertise to uncover stories in data and recommend solutions that saved individual major accounts hundreds of thousands of dollars.
- Expanded the "Value-Added Program Portfolio" by developing dashboards, programs, visualizations, and models that analyze performance and predict future changes.
- Gained extensive consulting and customer facing experience.

The Springhouse – Management Consultant
May 2009 – Present
- After growing up working at my family's dairy farm and restaurant, I now act as a management consultant working to improve farm profitability and overall store efficiencies.

SKILLS

Skill	Level
Critical Thinking	95%
Statistical Analysis	90%
Data Visualization	95%
Time Management	90%
Communication	85%
Self Motivated	100%