

MITCHELL MILLERBERG

PROFESSIONAL SUMMARY

- Proficiency in a variety of data analysis tools and techniques, including SQL, Excel, R studio, Tableau, and Power BI. Strong understanding of business principles and how data can be used to drive strategic decision-making. Ability to communicate data-driven insights to stakeholders in a clear and concise manner. Experience working in a fast-paced, collaborative environment.
- Dedicated lab technician with experience in chemical analysis and laboratory operations. Proven ability to perform a wide range of analytical techniques and methods. Adept at operating and maintaining lab equipment. Skilled at troubleshooting and resolving technical issues. Consistently delivers accurate and timely results. Committed to safety and efficiency.

SKILLS

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| <u>Personal attributes</u> | <ul style="list-style-type: none">• JIRA/Confluence | <ul style="list-style-type: none">• Pipetting Measuring |
| <ul style="list-style-type: none">• Growth mindset | <ul style="list-style-type: none">• MySQL | <ul style="list-style-type: none">• Lab safety |
| <ul style="list-style-type: none">• Customer first mindset | <ul style="list-style-type: none">• R studio | <ul style="list-style-type: none">• Molecular cloning |
| <ul style="list-style-type: none">• Written communication | <ul style="list-style-type: none">• R Markdown | <ul style="list-style-type: none">• Quality Control |
| <ul style="list-style-type: none">• Problem Solving | <ul style="list-style-type: none">• Power BI | <ul style="list-style-type: none">• Method Development |
| <ul style="list-style-type: none">• Organization Skills | <ul style="list-style-type: none">• Tableau | <ul style="list-style-type: none">• HPLC Operation and Maintenance |
| <ul style="list-style-type: none">• Attention to detail | <ul style="list-style-type: none">• Relational databases | <ul style="list-style-type: none">• Analytical Chemistry |
| <ul style="list-style-type: none">• Root cause Analysis | <ul style="list-style-type: none">• Zendesk (Q&A Client's data) | <u>Personal Hobbies</u> |
| <u>Technical</u> | <ul style="list-style-type: none">• Looker (workflows) | <ul style="list-style-type: none">• Semi-professional freestyle Snowboarder |
| <ul style="list-style-type: none">• Advanced Excel | <ul style="list-style-type: none">• Statistical data gathering | <ul style="list-style-type: none">• Avid backcountry snow pow surfer |
| <ul style="list-style-type: none">• VBA macros | <ul style="list-style-type: none">• Reporting/analytics | <ul style="list-style-type: none">• Long-distance backpacker |
| <ul style="list-style-type: none">• Pivot Tables | <u>Hard Skills</u> | <ul style="list-style-type: none">• Disc golf |
| <ul style="list-style-type: none">• Microsoft Office | <ul style="list-style-type: none">• Good manufacturing practices (cGMP) | <ul style="list-style-type: none">• Automotive car maintenance |
| <ul style="list-style-type: none">• Dashboard development | <ul style="list-style-type: none">• Equipment maintenance | <ul style="list-style-type: none">• Bicyclist |

WORK HISTORY

SENIOR DATA ANALYST 11/2015 to 04/2023

EDGE BY ASCENTIAL, Sandy, UT

- Edge by Ascential is a market leader in e-Commerce data measurement, sales analytics, and search optimization for brand manufacturers in North America, Europe, and Asia
- Design and build ad hoc reports, and dashboards to analyze large amounts of Amazon SKU data to identify trends and find patterns within Amazon market share data
- 98% satisfaction score while solving customer service tickets
- Analyzed large amounts of data to identify trends and find patterns, signals and hidden stories within data.
- Created and automated data visualizations to present insights and tell compelling stories.
- Performed root-cause analysis on data-related system problems to recommend or execute corrective action.
- Top performer for 3 years in catalog/operation division

- Fluent in Excel, macros, pivot tables, SQL, and other report-gathering tools
- Developed client catalogs from raw company data to track improvements in organizational efficiency and marketing strategy.

BIOINFORMATICS INTERN 06/2022 to 08/2022

UTAH STATE UNIVERSITY, Logan, UT

- Connected over 20 genomic data sets to understand genetic relationships between species
- Researched simple-sequence repeats (SSRs) Genomic data.
- Leveraged understanding of wet-lab technology such as DNA extraction, PCR, library preparation and sequencer technology to complete quality, relevant work.
- Contributed to special projects in support of team objectives.
- Automated use of tools sequentially in pipeline.

BIOTECHNOLOGY RESEARCHER 1 01/2020 to 01/2021

SALT LAKE COMMUNITY COLLEGE, South Jordan, UT

Utilize molecular biology techniques in assigned projects, including protein over expression and purification. Manage cell culture maintenance, stocking, and preparation, as well as general laboratory upkeep. Provide instruction and training to student interns on various molecular biology techniques.

EDUCATION

Utah Valley University, Orem, UT

Bachelor of Science, Biotechnology Minor in Chemistry , 12/2023

Research Project: Analysis of diacetyl concentration during beer fermentation by headspace GC-MS.

Summary: Diacetyl is a vicinal diketone produced as a natural bi-product of valine synthesis by yeast in beer fermentation.

Skills used: HPLC Operation and Maintenance, cGMP, Problem-solving, Analytical Chemistry, Method Development and Validation, Quality Control.

Research Project: Scanning Electron Microscopy Analysis and Antimicrobial Study of 1-D Heterogeneous Nanostructures Synthesized Using Template-Assisted Electrode position.

Summary: Antimicrobial properties of 3 different bacteria species. A single colonie of each sample was streaked onto an LB agar plate. Qualitative evidence suggests that the hybrid 1-D nickel/silver nano wires as well as the silver and nickel produce antimicrobial growth inhibition.

Skills used: Microbiological Techniques, Nano material Synthesis, Material Characterization, Analytical Chemistry, Microbiology Techniques, cGMP, antiseptic technique, pre review.

Utah Valley University, Orem, UT

Business Data Analytics Professional Certificate, 01/2021

The Program focuses on developing expertise with three of the most sophisticated and powerful data analysis and BI tools – SQL, Excel, and Tableau.