Nicole Wilbur

Colorado

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Education

Bachelor of Science, Computer Science (grad. date 7/2022; GPA 4.0)	Colorado State University
Master of Women's Health	University of Melbourne
Bachelor of Arts, Sociology	Whittier College

Member of Sigma Tau Delta: English Honor Society; Alpha Kappa Delta: Sociology Honor Society

Technical Skill Highlights

SQL	Aggregations, Subqueries, Data Cleaning, Windows Functions, Advanced Joins
Excel	Pivot Tables and Charts; Logical, Text, Data functions; Sorting and Permissions; Conditional Formatting
Other	SQL Server, Git, Java, Python, Tableau, Looker, Zoho Analytics, Crystal Reports
Healthcare Specific	MyAvatar, Centricity, Greenway, NextGen

Projects

SQL/Python Created SSMS tables to store, format, and summarize outreach data; created stored procedure to update tables; wrote Python program to run the stored procedure, analyze the information, and send a daily e-mail with the pivot charts and graphs attached.

Experience

Jefferson Center – Contract   **Forms Designer**   **7/2021 – Present**
- Learned Crystal Reports and assumed responsibility for Crystal Report building.
- Formatted over 340 EHR forms in less than three weeks.
- QA 79 reports in the new EHR environment; worked with a team member to QA new forms; learned to build new forms and electronic forms.

COVID Check Colorado – Contract   **Data Analyst**   **2/2021 – 7/2021**
- Created daily and weekly reports directing outreach and engagement work; data-driven efforts delivered over 300,000 vaccines 60% of which went to BIPOC and high-risk individuals.
- Sole manager and administrator of the SSMS database within a month. All improvements, queries, tables, and stored procedures were my creations and responsibility.
- Created over 60 dashboards/reports in Zoho Analytics to inform customer service operations and staffing.

CareSight – Contract   **Data Analyst/Database Manager**   **11/2019 – 3/2020**
- Created a data integrity verification system (tables, stored procedures, and end user reports) to compare the record count in the replicated databases vs the source databases.
- Created jobs to check that the replicated databases maintained current data and sent e-mails to the data team should a database lack current data.

The Center for Mental Health   **Quality Assurance Director**   **11/2018 – 8/2019**
- Collaborated with data analyst to create and publish SQL reports for performance incentive measures and KPIs.
- Successfully submitted data and analysis on two quality improvement incentive programs grossing over $250,000.

Prism Health North Texas **Analytics and Innovation Director/Clinic Administrator** **7/2012 – 11/2018**
- Redesigned, rewrote, and rolled out the first effective QM program and plan the agency had in over five years. Gained committee buy-in and participation from two doctors and the chief medical officer.
- Special recognition twice from federal grant project officer for the quality program/activities completed.
- TMF Quality Innovation Network quality consultant highlighted the QM program as a "high performer."
- Decision-maker in buying a new electronic health records (EHR) system, built and implemented the EHR and all add-ons at both medical clinics. Then, successfully created a manual, trained, and rolled out the EHR system to over 50 EHR-naive social workers.