

Khaitlin Bernaldez

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SKILLS

- Proficiency in MS SQL Server for robust data querying and analysis of large datasets
- Expertise in data visualization softwares: Tableau, Power BI
- Programming skills in SQL, R, and Python for data manipulation
- Code Editors: Visual Code, Atom
- Epic EHR (Electronic Health Record) Systems
- Proficiency in Microsoft Office Suite

EDUCATION

University of Washington, Seattle, WA

Bachelor's in Biochemistry

GPA: 3.70

- **Recognitions:** Annual Dean's List
- **Membership:** National Society of Leadership and Success, Women in Informatics (Winfo)
- **Relevant Coursework:** Statistics, Technical and Intellectual Foundations of Informatics, Computer Programming
- Worked full-time while attending school full-time

CERTIFICATIONS

- **Data Analytics Professional Certificate**, Google and IBM
- **Social Media Data Analytics**, University of Washington
- SQL, Excel, Tableau Essentials
- Complete SQL Bootcamp
- Foundations in Leadership

EXPERIENCE

Healthcare Data Analyst

2022 - Present

Valley Medical Center, Renton, WA

Support the organization-wide quality management, patient safety, and performance improvement program through retrieval, analysis, and reporting of data under regulatory requirements and organization-wide standards.

- Pull patient-related metrics from a **relational database** (Caboodle) using **MS SQL Server** to generate automated interactive reports and complex dashboards for various audiences
- Develop comprehensive **Tableau** dashboards with key healthcare metrics and user-friendly interface for key stakeholders, generating actionable insights for optimizing patient care and operational efficiency
- Collaborate closely with cross-functional teams, including medical leadership and regulatory experts, to meet regulatory requirements and ensure compliance
- Conduct thorough data validations within medical records (Epic) and 3rd party sources, ensuring data accuracy and reliability, and identifying anomalies to maintain data integrity
- Lead data analysis projects, holding regular meetings with stakeholders to ensure alignment and project success, as well as facilitate the mentorship and onboarding process for new coming data analysts

Clinical Laboratory Technician 2

2021 - 2022

UW Medicine, Seattle, WA

- Assisted medical providers and researchers by performing laboratory analysis and routine testing on specimens, producing accurate and reliable data for diagnostic purposes.

- Perform data entry of test results and employ data management skills to oversee laboratory problem identification and resolution using the Laboratory Information Management system. Ensure efficient workflow, error reduction, and accuracy in recording critical information for laboratory analysis.

Pharmacy Assistant

2020 - 2021

Bartell Drugs, Shoreline, WA

- Collaborated with licensed pharmacists and technicians to process and fill over 300 prescriptions per work shift, requiring attention to detail and accurate data management.
- Utilized pharmacy management systems to verify patient personal and health information, ensuring prescription accuracy and validating prescription history.

PROJECTS (See More: <https://khaitmb.github.io/portfolio/>)

COVID-19 Data Exploration

- Utilized SQL to query, clean, and perform statistical analysis on COVID-19 data, obtained from an online database (Our World In Data)
- Developed an interactive Tableau dashboard to effectively illustrate infection and mortality trends by country

Tesla Stock/Revenue Data Exploration

- Applied web scraping techniques and Python libraries to extract and analyze historical share price and quarterly revenue reports for the Tesla stock
- Utilized Python's plotly package to visualize stock and revenue trends over time

Capstone: Bellabeat Fitness Marketing Recommendations, Google

- Utilized R tidyverse packages to pull FitBit user data and perform exploratory analysis to identify usage trends
- Developed a comprehensive report and interactive Tableau dashboard to communicate wearable technology trends and action-based marketing recommendations to guide Bellabeat Fitness's stakeholders.

Academic Project: Twitter Sentiment Analysis in Python, University of Washington

- Conducted sentiment analysis (natural language processing and computational linguistics) on Twitter Olympics data to understand social media dynamics, using Python libraries
- Utilized Python's plotly package to visualize the correlation between subjectivity and polarity of Olympics-related Tweets