

# Khaitlin Bernaldez

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## SKILLS

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- 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
- Epic EHR (Electronic Health Record) Systems
- Proficiency in Microsoft Office Suite

## EDUCATION

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**University of Washington**, Seattle, WA

Bachelor's in Biochemistry

- **GPA:** 3.70
- **Recognitions:** Annual Dean's List
- **Membership:** National Society of Leadership and Success
- **Relevant Coursework:** Computer Science, Information Systems, Data Science, Probability and Statistics, Economics
- Worked full-time while attending school full-time

## CERTIFICATIONS

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

## EXPERIENCE

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**Healthcare Data Analyst II**

Nov 2022 - Present

Valley Medical Center, Renton, WA

Support the organization-wide quality management, patient safety, and performance improvement program through 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 validation within medical records (Epic) and 3rd party sources, ensuring data accuracy, and identifying anomalies to maintain data integrity
- Lead data analysis projects, holding regular meetings with stakeholders to ensure alignment and project success
- Facilitate the mentorship and onboarding process for new coming data analysts

**Clinical Laboratory Technician 2**

Jun 2021 - Oct 2022

UW Medicine, Seattle, WA

- Assisted medical providers and researchers by performing laboratory analysis and communicating accurate, reliable results for diagnostic purposes.
- Ensured efficient workflow, error reduction, and accuracy in reporting critical information for laboratory analysis. Oversaw laboratory problem identification and resolution, and escalated issues to appropriate point of contact

### **Pharmacy Assistant**

Mar 2020 - Jun 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/>)

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#### **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