

Ashley Love

JUNIOR DATA SCIENTIST | BUSINESS ANALYTICS SPECIALIST

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Authorized to work in the US for any employer

Professional Summary

Highly analytical and results-driven junior pursuing concurrent degrees in Data Science and Business Analytics, with 5 years of programming experience in Python and advanced proficiency in SQL. Seeking an entry-level Data Science or Data Analyst role to leverage a strong foundation in statistical modeling and data manipulation (NumPy, Pandas, Scikit-learn) with domain expertise gained from years in high-stakes healthcare environments. Proficient in data cleaning, validation, quality assurance, and translating complex information into clear, actionable insights for technical and non-technical stakeholders.

Technical Skills

Category	Skills and Tools
Programming	Python (5 years), SQL (3+ Years), HTML/CSS
Data Science Libraries	Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
Data Visualization & BI	Tableau, Microsoft Power BI (Conceptual), Excel (Advanced)
Databases & Systems	Epic, Cerner, NextGen, Centricity (EHR/EMR Systems), Relational Databases
Technical/Soft Skills	Data Cleaning & Wrangling, Statistical Analysis, Quality Assurance, Documentation (HIPPA), Strong Attention to Detail

Data Science & Analytics Projects

Project Type	Specific Details
Project 1: Predictive Model	LSTM Neural Network to predict Sentiment Category (Positive/Negative) using Unstructured Text (e.g., Amazon Reviews) data, achieving 88% F1 Score.
Project 2: Exploratory Data Analysis (EDA)	Analyzed Kaggle Housing Price Dataset, revealing a significant correlation between square footage and sale price, and identifying 95% of outliers affecting median price estimation
Project 3: SQL/ Database Project	Modelled and analyzed a retail database with 7 tables (e.g., Orders, Customers, Products) to perform complex analysis, including calculating quarterly Customer Lifetime Value (CLV).
Project 4: Exploratory Data Analysis (EDA)	RMF Customer Segmentation using Retail Transaction Data to categorize 10,000+ customers into high-value segments
Project 5: Advanced ML/Statistical	Implemented a Fraud Detection Model (e.g., Isolation Forest) on Financial Transaction Data to correctly identify 92% of fraudulent transactions with a low false-positive rate.

Education

Pursuing a BS in Data Science

Bellevue University - Nebraska

Expected Graduation: March 2026

Relevant Coursework: Probability & Statistics, Data Mining, Predictive Modeling, Advanced Python Programming

Pursuing a BS in Business Analytics

Bellevue University – Nebraska

Expected Graduation: Fall 2026

Charter College – Anchorage, AK

July 2014

Professional Experience

Waitress

Ray's Place LLC – Anchorage, AK

October 2022 to October 2025

- Applies multitasking efficiently and maintains a professional demeanor under pressure in a fast-paced environment.

Medical Scribe (Remote)

LDTMS – Remote

January 2022 to October 2022

- Executed real-time medical dictation, ensuring 99%+ accuracy and immediate verification of complex clinical information across multiple Electronic Health Record (HER) systems.
- Performed essential data cleaning and normalization functions by translating unstructured physician notes into structured, codified clinical records, adhering to strict medical and legal data standards.

Certified Medical Assistant (Data Handling & Quality Control)

Southcentral Foundation- Anchorage, AK

February 2020 to July 2021

- Managed patient data and metrics for NICU infants, demonstrating a meticulous approach to record-keeping and handling highly sensitive, critical data with little to no discrepancy.
- Proficiently utilized the Cerner HER system for computerized data entry, demonstrating core competency in navigating and efficiently inputting data into large-scale proprietary databases.
- Regularly collaborated with multidisciplinary teams to discuss information and assure best practices, demonstrating the ability to communicate complex technical details (e.g., medical data) to diverse audiences.

Certified Medical Assistant (System Utilization & Triage)

Anchorage Fracture and Orthopedics - Anchorage, AK

April 2019 to July 2019

- **• Navigated and managed data across multiple EMR systems (NextGen, Centricity, Epic)** to obtain patient records and coordinate care, showcasing rapid adaptability to new data platforms and system architectures.
- Performed **triage and initial data collection** by interviewing patients to obtain chief complaints and history, which is analogous to structuring an ambiguous business problem and identifying key variables for analysis.