

# 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.

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## 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.

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## 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

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## **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.