

# Kevin Johnson

Austin, Texas • 832-514-9765 • kevin.johnson.data@gmail.com • [LinkedIn](#) | [GitHub](#)

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## Education

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### **B.S. Data Science | Arizona State University | 2023 – 2025**

- Graduated *Summa Cum Laude* (GPA 3.89)
- Completed projects in ML, classification, clustering, and CNNs

### **B.B.A. in Logistics & Supply Chain Management | University of Houston | 2009 – 2014**

- NCAA Division I Decathlete, Team Captain

## Profile

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Data Science graduate (Summa Cum Laude) with hands-on experience building machine learning and applied AI systems, including Retrieval-Augmented Generation (RAG) and computer vision models. Strong background in Python, PyTorch, and statistical modeling, with prior experience in sales and client-facing roles enabling effective translation of business problems into technical solutions.

## Projects

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- **Rental Growth before/after COVID (Capstone Project)** - Led a team analyzing 2.3M rental records; performed EDA, visualization, feature engineering, and predictive modeling of rental growth/decline. Presented findings and earned an A+ for the course.
- **Hurricane Season Prediction Project** - Used data from regional sea surface temperatures, and solar sun spots to investigate how strong or weak a given hurricane season would be with a regression model. Modeled both number of hurricanes and accumulated cyclone energy (ACE) as metrics.
- **Food Image Classification** - Built CNN model from scratch in PyTorch for food image classification; benchmarked performance against ResNet18, VGG16, and EfficientNet architectures.

## Professional Experience

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### **Machine Learning Engineer Intern | Green Rush Packaging | Fall 2025**

- Built a Retrieval-Augmented Generation (RAG) model to answer state specific regulatory compliance questions from sales reps saving sales manager roughly 5 hours per week
- Implemented document ingestion, chunking, embedding, and vector retrieval with ChromaDB, and integrated the system into a Streamlit interface for internal users

### **Loan Officer | Owing Inc. | 2021 – 2022**

- Originated \$3M+ monthly loan volume; improved pipeline efficiency by 20% with CRM optimization
- Trained junior officers in compliance and workflows

### **Loan Officer | Network Capital | 2020 – 2021**

- Managed 40–60 monthly applications, generating \$2.5M+ funded volume
- Assessed borrower profiles using quantitative risk metrics

### **Financial Consultant | Ameriprise Financial | 2016 – 2019**

- Streamlined processes, maintained accuracy in financial documentation, and improved client service

## Technical Skills

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**Python:** Pandas, NumPy, Matplotlib, PyTorch, Scikit-learn, Geopandas, Seaborn, Keras, TensorFlow

**R:** dplyr, Shiny, data table, ggplot2

**Others:** SQL, Java, Alteryx, Tableau, ChromaDB, Streamlit, OpenAI API