

Kevin Johnson

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Education

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

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

- **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

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 | Owning 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

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