

JARED KREKELER

CINCINNATI, OH • [\(513\) 800-3476](tel:(513)800-3476) • krekeld@mail.uc.edu

[LinkedIn](#) | [GitHub](#)

EDUCATION

University of Cincinnati, Cincinnati, Ohio

Graduating: May 2026

Bachelor of Science, Computer Science, Minor in Statistics

- Relevant Coursework: Data Science, Artificial Intelligence, Data Structures, Regression Analysis, Linear Algebra

TECHNICAL SKILLS

Programming Languages: Python(Pandas, TensorFlow, OpenCV), C++, SQL, R

Tools: Databricks, PowerBI, Microsoft Azure, Jira, AutoML, Visual Studio, Git

Machine Learning & AI: regression(linear, logistic), XGBoost, Clustering, CNNs, Anomaly detection

EXPERIENCE

Total Quality Logistics(TQL) | Cincinnati, Ohio

Jan 2025 – Present

Data Science & Analytics Intern

- Fine-tuned a fully deployed XGBoost model, improving predictive accuracy for real time pricing rate forecasts
- Utilized Microsoft Azure and Databricks for scalable cloud-based data-processing and report migration
- Automated a process to send brokers a tracking link to monitor their shipments, improving operational efficiency for the data analytics team
- Queried and manipulated large data lakes using SQL to extract insights, optimize reporting, and support data-driven decision making

Experiential Exploration Program | Cincinnati, Ohio

May 2024–Aug 2024

Student Intern

- Developed a machine learning model to analyze college football players and predict success in the NFL
- Applied deep learning and machine learning concepts to real-world sports analytics data and presented the website

Tide Dry Cleaners | Liberty Township, Ohio

Jan 2022– August 2023

Shift Lead

- Led and trained a team of over 10 employees in job duties and safety procedures
- Provided technical support by installing software updates and resolving software issues in automated machines
- Promptly resolved hardware and software issues in machines, cutting customer wait times in half

PROJECTS

Future NFL Star Forecaster | TensorFlow, JavaScript

Jun 2024

- Developed and deployed an XGBoost model to predict college player success, achieving an accuracy of 84%
- Trained an XGBoost model on NFL player data to extract valuable insights and improve predictive accuracy
- Created an interactive website using Javascript and CSS to host and visualize model predictions and added Auth0 login security

MedicalParse | Python, HTML, Flask

Feb 2024

- Led development of a health-tech diagnostic platform, integrating the OpenAI and WHO APIs for analysis of symptoms provided by user
- Implemented a user-friendly web interface with Flask, enabling real-time diagnostics and streamlined user experience

ACTIVITIES

Artificial Intelligence Society

April 2024 – Present

- Participated in technical workshops and meetings covering the latest advancements in AI
- Engaged in the Microsoft Azure AI bootcamp and MidwestCon, gaining experience in cloud based AI services

Youtube Content Creator

April 2023 – Present

- Grew a football analytical channel to 15,000+ views, covering statistics involving college football players
- Garnered skills in video editing and content creation including Final Cut Pro and Da Vinci Resolve

AWARDS & HONORS

Machine Learning Specialization

Apr 2025

Packt Quantum Computing

Mar 2025

Google Advanced Data Analytics Certification

Apr 2024

AVAILABLE FOR CO-OP: SUMMER 2025