

Dylan Doyle

Buffalo, NY | (716) 367-0426 | dylanrowan510@gmail.com
[linkedin.com/in/dylanadoyle](https://www.linkedin.com/in/dylanadoyle) | dylanadoyle.com

EDUCATION

Kent State University May 2026
Bachelor of Science in Business Analytics, Minor in International Business — Kent, OH
GPA: 3.8 | Dean's List, every semester

SKILLS

Analytics & ML: Python, R/RStudio, SQL, MATLAB, classification, clustering, cross validation
Visualization & BI: Power BI, Tableau, Excel (XLOOKUP, pivot tables, slicers), Google Analytics
Web & App Development: JavaScript, React, Next.js, HTML, CSS, Three.js, GSAP, Spline
Backend & Infrastructure: Supabase, PostgreSQL, Vercel, Cloudflare, REST APIs, GitHub, Shopify
AI & LLMs: Prompt engineering, tool use, AI agents, Model Context Protocol (MCP), Claude API, RAG, responsible AI

PROJECTS

YouKnowBall.org — youknowball.org 2026
Sports Trivia Web App (solo build)

- Built and launched a live sports trivia site with daily quizzes, global leaderboards, private group rooms, and league modes for six major sports
- Pulled live data from ESPN, MLB StatsAPI, NHL, Football Data, and balldontlie APIs
- Hosted on Vercel with GitHub auto deploys and Cloudflare DNS

Predicting County-Level Disability with Machine Learning 2026
Kent State Capstone (team of 3)

- Built classification models for Mobility and Cognitive Disability across 2,293 U.S. counties using CDC PLACES data
- Trained 1,000+ models in MATLAB with 5 fold cross validation and a held out test set
- Reached 98.83% test accuracy for Mobility (Cubic SVM) and 97.08% for Cognitive (Wide Neural Network)

Hospital Performance Dashboard (Excel) 2025
Solo

- Built an interactive Excel dashboard on 5,432 CMS hospitals with a lookup tool and pivot tables
- Used XLOOKUP and AVERAGEIF to pull hospital profiles and compute state level benchmarks on the fly
- Built a custom Performance Score from mortality, safety, and readmission measures as a ranking tiebreaker
- Added KPI cards and three slicers so users can filter the full dashboard by state, ownership, or hospital type

EXPERIENCE

Kent State Athletics Department September 2023 – May 2026
Women's Basketball Athletic Manager — Kent, OH

- Used Synergy Sports to scout opponents and create game plans for the coaching staff
- Managed daily operations, making sure practices and games ran smoothly

The Junkluggers April 2022 – August 2024
Analytics Assistant — Buffalo, NY

- Used Google Analytics and geographic data to pinpoint and reach key customer segments
- Created website content using data to highlight company projects and services

LEADERSHIP

Founder & President September 2025 – May 2026
Kent State Business Analytics Club

- Grew the club to 50+ members in one semester and ran 3 workshops on analytics tools and projects
- Awarded Best New Student Organization at Kent State (2026)

CERTIFICATIONS

Building with the Claude API — Anthropic June 2026
Introduction to Model Context Protocol (MCP) — Anthropic June 2026
AI Fluency: Framework & Foundations — Anthropic June 2026