



Aidan Foley, BSc

Founder-Engineer & Tech Leader

Founder-engineer and data/platform leader building cloud-native systems, ML products and high-trust data foundations for complex, data-intensive businesses at any scale.

This CV is interactive at aidanfoley.dev — live architecture diagrams, the products themselves, and more. · [LinkedIn](#)

01 CORE OPERATING MODES

Technical leadership · Engineering · Data platforms · ML & statistics · Cloud & operations

02 SYSTEMS SHIPPED

01 Live Sports Technology Platform Baller League · Jul 2025 - Present **30k+** concurrent users · 0% errors

A best-in-class native iOS matchday app and the low-latency live-sports backend behind it — an opportunity I spotted, then shaped and shipped with a small team at speed.

02 Music Discovery Platform Playlistn · May 2024 - Present **8M+** artists tracked & refreshed daily

An operating system for music discovery — type a sentence, get tomorrow's roster: 8M+ artists, refreshed daily, learning each user's taste.

03 Royalty Anomaly Detection Service Claimy · Jul 2025 - Jan 2026 **Layer 1** fast detections · inline at ingestion

Two-tier royalty anomaly detection: fast inline detection at ingestion time, and deeper nightly automated investigations.

04 Royalty Intelligence & Forecasting Recognition Music Group · Jan 2025 - Jun 2025 **~\$120M** anomalous income identified · first run

Forecasting framework, anomaly-detection system, and statistical modelling for ~45,000 songs.

05 A&R Recommendation Pipeline Kobalt Music Group · May 2020 - Dec 2024 **~100** engineers & analysts on data platform

Explainable ML, temporal features, scalable analytics, governed data-platform contribution.

03 CAREER TIMELINE

Jul 2025 - Present	Baller League	Head of Data & Engineering
May 2024 - Present	Playlistn	Founder, CEO & CTO (part-time alongside employment)
Jul 2025 - Jan 2026	Claimy	Principal Data Scientist (fractional fixed-term contract)
Jan 2025 - Jun 2025	Recognition Music Group	Lead Data Scientist
Apr 2024 - Dec 2024	Kobalt Music Group	Senior Data Scientist, Data Platform & Analytics
May 2023 - Apr 2024	Kobalt Music Group	Data Scientist
Jun 2021 - May 2023	Kobalt Music Group	Data Analyst, Tracking & Analysis
May 2020 - May 2021	Kobalt Music Group	Royalties Analyst

04 EDUCATION

University of Leeds · BSc Theoretical Physics · 2015 – 2018

Stanford University (Online) · Machine Learning Specialisation · 2024

Supervised learning, advanced algorithms, unsupervised learning, recommenders & RL