

Dylan Kane Elder

TECHNICAL PRODUCT MANAGEMENT | APIs, DATA & AI BUILDING

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Technical Product Manager and hands-on AI builder combining enterprise API portfolio ownership with full-stack implementation. Leads multi-release roadmaps from customer need through production launch and adoption, connecting model-backed products with client integrations and operational controls.

EXPERIENCE

Swish Analytics | Product Manager

Dec 2022–Present

Own NBA and college-football product roadmaps since early 2025, spanning real-time B2B APIs, new product launches, and enterprise integrations.

- Set CFB In-Play as a **top roadmap priority** and led player and team/match APIs, bet composition, and customer-required alternate lines from definition through staged release, enabling a **major global operator to go live**.
- Owned NBA product releases spanning period-based markets, team/match alternates, and **16 Leaders markets**; connected pricing and bet composition to upstream data, participation rules, and settlement.
- Expanded shared pricing and settlement APIs with **26 CFB team/match markets without structural changes**; defined alternate-line contracts preserving identifiers and specifying projections, probabilities, suspensions, and incremental updates.
- Led staged rollout of NBA **selection-level suspension controls**, allowing clients to keep eligible selections active independently while preserving legacy market-level suspension behavior.
- Led resolution of an NBA Fast Props API integration issue through **Datadog request analysis** and staged engineering fixes; the **customer confirmed selections stopped disappearing**.

Agency Edge | Independent Founder & Builder

Aug 2023–Present

Part-time alongside Swish Analytics; evolved from CodeBuddy.

- **Built an AI-backed relationship-data application** using Codex, Claude, and ChatGPT: React/TypeScript frontend, Python/Flask services, relational models, Salesforce/Campaign Monitor integrations, and asynchronous jobs.
- Implemented **separate enrichment-acceptance and CRM-writeback policies** with typed changes, project/field mappings, overwrite controls, and invalidation of stale dependent data.
- Designed **asynchronous workflows** with durable progress, cancellation, and **saved-scope retry contracts** for imports, enrichment, syncs, and exports; added bounded retries for transient provider-read failures.
- Built and demonstrated software used in a **paid school engagement** for approximately 500 alumni; the team delivered a reviewed, identifier-preserving workbook, and the **customer posted a referral**.

And1Analytics / Monster Roster

2015–2019

Co-Founder & President, 2015–2016; Founder & CEO, 2016–2019. One venture's evolution.

- Led a consumer analytics venture from paid recommendations into subscription web and mobile products, acquiring **1,000+ paying customers**; first company selected for the Philadelphia 76ers Innovation Lab.
- Redesigned one-size-fits-all lineup recommendations into a **guided optimizer** and managed a multidisciplinary engineering, data-science, and design team.

TECHNICAL & PRODUCT SKILLS

Product: Roadmaps, PRDs, API contracts, developer workflows, release acceptance, cross-functional delivery

Technical: SQL, Python/Flask, React/TypeScript, SQLAlchemy, Alembic, Celery/Redis, Datadog, Postman

AI & integrations: Codex, Claude, ChatGPT, GitHub, Salesforce, Campaign Monitor, data review and writeback

EDUCATION

Georgetown University | Bachelor of Arts, Psychology | 2022