Brad Flaugher

Technology Executive | Founder | AI Innovation Strategist

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Professional Summary

Strategic technology leader who has built global teams to **240 engineers** and cut Gen-AI spend **90%** for clients. Extensive experience founding, scaling, and advising innovative companies through growth and acquisition. Expert in deploying AI-driven operational improvements and building high-performance technical organizations across global locations.

Author of *AI Harmony* (2023) and founder of the Philadelphia Open Innovation Tournament, with a proven track record of translating advanced technologies into lasting competitive advantage in diverse business environments.

Seeking a leadership role as an AI Innovation Director or Fractional AI Partner in a forward-thinking organization committed to leveraging artificial intelligence to transform operations and create sustainable competitive advantages.

Education

Wharton School, University of Pennsylvania
General Management Program (GMP) | 2023 (Featured on Wharton Executive Education Podcast)

MIT Sloan School of Management
Executive Certificate in Technology and Operations | 2022 (Profiled by MIT)

London School of Economics
MSc Economic History | 2010

Kalamazoo College
BA in Computer Science and Economics | 2009 (Founder of Endowed Complex Systems Scholarship)

Professional Experience

Brad Flaugher — Independent Technology Consultant
2024–Present
  • Fractional AI partner to mid-market CEOs, running AI-maturity diagnostics and ROI-gap analyses.
  • Design pragmatic AI roadmaps (cost-router, head-count optimization) with phase-gated execution.
  • Facilitate bi-monthly C-suite sessions aligning AI investment to measurable P&L impact.

Inoxoft — Chief Technology Officer
2018–2024
  • Negotiated Bread Factory merger (2018) and became CTO for the combined firm.
  • Generated $1–2 M ARR in annual business as Solutions Lead, personally closing 65% of new enterprise deals post-merger; hosted Inoxoft's podcast to drive business development and position the company as a thought leader.
  • Integrated 100-person engineering organization; scaled to 240 engineers across global locations (North America, Europe, Latin America, Asia), developing technical talent through structured ML bootcamp programs.
  • Accelerated client time-to-market by 40% through rapid prototyping and production-grade mobile application development.
  • Demonstrated versatility by serving diverse client portfolio - from enterprise clients like Procter & Gamble (optimizing advertising pipelines with 40 % BigQuery cost reduction) to startups like ReFuelrs (full design and deployment of on-demand fuel delivery app, Case Study).

Audigent (Acquired by Experian for $350 M) — Embedded Machine-Learning Lead
2020–2023

Seconded from my role as CTO of Inoxoft; remained CTO throughout the engagement.

- Owned ML stack processing 4 billion+ user events/day; sub-10 ms models powered real-time bidding through HadronID.
- Scaled infra across thousands of servers; optimized AWS allocation, driving 15% margin lift.
- Founded Data Bootcamp, training staff using my AI-101 curriculum in Python, Docker, Linux, and AI fundamentals.
- Equity stake converted at Experian's $350 M acquisition.

Bread Factory Studios (Acquired by Inoxoft) — Founder
2015–2018
- Founded data-focused software firm leading IoT and Machine Learning projects, establishing foundational technologies and client relationships.
- Successfully negotiated a strategic merger with Inoxoft, aligning technical and client teams under one platform.

RedCurrent (Series A Exit - Founder Buyout) — Product Development Manager
2014–2015
- Successfully standardized and automated scraping of thousands of events from thousands of sites to consolidate web calendars into a single platform, featured in Star Tribune, with development teams spanning the US and Asia.
- Departed after early founder buyout concurrent with successful Series A funding.

Offline Magazine (Acquihired by RedCurrent) — Co-Founder
2013–2014
- Co-founded audio-text hybrid platform achieving 250K downloads in first month; created writer-centric revenue model featured in TechCrunch.

Earlier Experience
2006–2013
- Executed $50 M daily algorithmic trades at Walleye Capital while developing proprietary trading algorithms.
- Published computational neuroscience research in Journal of Cognitive Neurodynamics while at RMKI Research Institute.
- Performed security audit work for Fortune 500 clients at BDO LLP.

Technical Skills

Gen-AI & Machine Learning
LLM cost-router ↓90 % • agentic classifier creation • edge classifiers < 60 MB • PyTorch/TensorFlow

Cloud & Data Engineering
Multi-region pipeline (4 billion+ events/day) • 99.99 % uptime • BigQuery optimization ↓40 % • petabyte-scale GCP and AWS infra • multi-cloud infrastructure

Security & Privacy Engineering
Privacy-compliant JS (GDPR/CCPA) • W3C Privacy Sandbox contributor • security audits

Software & Edge Systems
Python • TypeScript • Rust • C/C++ • mobile (Swift, Kotlin, Flutter) • RISC-V Linux kernels for Edge AI • CI/CD ↓60 % deployment time

Innovation Leadership

- Strategic advisor and investor in AI startups including NotDiamond and Orbit AI; Board member at NextFab Ventures (2021–2025), advising portfolio companies on AI strategy and growth (Profiled by Inquirer).
- Published *AI Harmony* (2023), endorsed by executives from YouTube, Wharton, and Silver Lake.
- Created the Philadelphia Open Innovation Tournament (innovationphilly.com), fostering regional innovation ecosystem.
- Lifetime Member, Association for Computing Machinery (ACM); Associate Member, Free Software Foundation (FSF)