# **BRAD FLAUGHER**

Technology Executive | Founder | Al Innovation Strategist

brad@bradflaugher.com Signal: bradflaugher.99 bradflaugher.com github.com/bradflaugher

## **Professional Summary**

Strategic technology leader who has built global teams to **240 engineers** and cut Gen-Al spend **90%** for clients. Extensive experience founding, scaling, and advising innovative companies through growth and acquisition. Expert in deploying Al-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 Al Innovation Director or Fractional Al 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).

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 Al-101 curriculum in Python, Docker, Linux, and Al fundamentals.
- Equity stake converted at Experian's \$350 M acquisition.

# **Professional Experience (Continued)**

### 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  $\iota\,90\%$  • agentic classifier creation • edge classifiers < 60 MB • PyTorch/TensorFlow

### **Security & Privacy Engineering**

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

## **Cloud & Data Engineering**

Multi-region pipeline (4 billion+ events/day) • 99.99% uptime • BigQuery optimization  $\downarrow\!40\%$  • petabyte-scale GCP and AWS infra • multi-cloud infrastructure

#### Software & Edge Systems

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

# **Innovation Leadership**

- Paid advisor in AI startups including NotDiamond and Orbit AI; Advisory 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.
- Founded and host the Philadelphia Open Innovation Tournament, an annual AI sprint connecting 200+ founders with top investors and accelerators in the region.
- Founded the Philadelphia Data & Al Meetup, a community of 1,500+ technology professionals passionate about artificial intelligence and data innovation.
- Lifetime Member, Association for Computing Machinery (ACM); Associate Member, Free Software Foundation (FSF).