

Ian Alloway

Applied AI Engineer | Evaluation, agent systems, and data products

ian@allowayllc.com | GitHub | LinkedIn | Portfolio

PROFILE

Builds evaluation tools, agent workflows, and applied analytics products. Combines Python and TypeScript engineering with a focus on inspectable model behavior and practical user interfaces.

SELECTED PROJECTS

juryrig | Python · LLM evaluation · Calibration

Built a Python toolkit for bias audits, prompt-injection checks, judge panels, and calibration. Inspectable audit reports and a network-free demonstration comparing fair and deliberately flawed mock judges.

Mock-judge demonstrations are tests of the tooling, not production benchmark results.

<https://github.com/ianalloway/juryrig>

SOLVENT | Python · SQLite · Agent workflows

Built an agent business-loop demo with a SQLite treasury, margin checks, and policy-screened spending. An offline earn → fulfill → spend → P&L; workflow that can be inspected without API keys.

The offline demo uses simulated amounts. It is not evidence of production revenue.

<https://github.com/ianalloway/solvent-agent>

AI Advantage Sports | React · TypeScript · Decision tools

Built a sports analytics product with a React / TypeScript interface and Kelly-based sizing workflows. A public product surface and open-source implementation connecting analytics with product design.

Related training demos use synthetic data. No live return or profitability claim is made.

<https://github.com/ianalloway/ai-advantage>

EXPERIENCE

Handshake AI — Contract

Evaluates ChatGPT app development and agent-built software across engineering, logic, design, and product quality.

Alloway LLC — Founder

Builds applied ML products, analytics tooling, and autonomous agent systems, including AI Advantage Sports.

EDUCATION

University of South Florida

B.S. Information Science, cum laude. M.S. Artificial Intelligence candidate (in progress).

TOOLS

Python · TypeScript · SQL · JavaScript · FastAPI · React · PostgreSQL · Docker · GitHub Actions

Public-safe resume • Sources: public professional profile and linked project repositories • Reviewed October 6, 2026