Kieron Sutton

Developer

From an early age I've always been deeply interested in computing and all things tech. I originally gained this passion from my father, but it was quickly realised that I had a natural skill for tech. The idea of how computers work, and the infinite possibility we have at building anything we can imagine, continues to fascinate me everyday.

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stackoverflow.com/users/5780104/sutton

WORK EXPERIENCE

Developer
Savernake Technology

11/2015 - Present   *Cambridge, United Kingdom*

Savernake is a quantitative investment management company specialising in adaptive machine learning, with an award-winning automated trading platform.

Achievements/Tasks

- Designed, launched, and maintained a live financial reporting system used by the internal team and external clients (including the executive board).
- Scoped requirements, designed, launched, and maintained an award-winning fully automated trading platform.
- Designed an automated strategy and indicator framework supporting thousands of live strategies and indicators with practically infinite amount of options to adapt to almost any movement in the markets.
- Built and maintained trading strategies and indicators used within our proprietary automated live trading platform and machine-learning systems.
- Designed various execution and order models to maximise profitability.
- Daily management of a team of developers, including training new recruits and apprentices.
- Scoped requirements, designed and built a finance based profiling system for an external client, that includes analytical reporting, and an interactive front-end supporting all major browsers and devices.
- Involved with the designing and building of a machine learning system designed to build the best financial portfolios based on decades of historical financial data, and a real-time data feed.
- End-to-end infrastructure and system performance gains from approximately 60ms to 300µs (19,900% speed increase) to increase trading profits.

References are available upon request. : **References are available upon request.**

CERTIFICATES

IT Level 3 Certificate (11/2015 - 06/2016)
Certification for completing IT courses related to software development & principles, networking, researching, and collaboration.

EDUCATION

Advanced IT Apprenticeship Level 3
3aaa

11/2015 - 06/2016   *Cambridge*

SKILLS

C# | Azure | DevOps | HTML | CSS

JavaScript/NodeJS | Postgres | SQL | PHP

Analytical | Leadership | Communication Skills

Project Management

HONOR AWARDS

Student of the term (03/2016 - 03/2017)
3aaa

- Awarded for my tech project deliverables and supporting my fellow students.

SUPPORTED CAUSES

Health and Wellness

Empowerment, Opportunity & Security

Hunger & Nutrition | Poverty Alleviation

INTERESTS

Artificial Intelligence | Cyber security

Charity fundraising | Programming | Soccer

Gaming