



TRADING HUB

GRADUATE SOFTWARE ENGINEER:

The role is ideal for Software Engineers with some university/project experience of coding (ideally with experience in object oriented languages e.g. C/C++ or C#).

We are ideally looking for STEM finalists and recent graduates who want to be at the forefront of an incredibly exciting industry. The team is incredibly supportive and friendly, offering training on the job through genuinely interesting projects that will make an instant impact to our products.

Desks at TradingHub include:

- **Engineering team - Infrastructure:**

Our infrastructure team build all of the internal tools for each TradingHub team. They develop creative platforms and tools that help us to automate processes as efficiently as possible. This is a very broad position allowing engineers lots of autonomy to come up with creative solutions to challenging problems. It will likely appeal to candidates from a programming/Computer Science background and you will ideally have some demonstrable experience with C#/C++ or C, though Java/Python are also useful as we will train you to use our proprietary coding language.

- **Engineering Team – Fabric:**

The fabric team designs and maintains the proprietary, cutting edge core software framework that underpins TradingHub's solutions. This includes our big-data processing framework, our No-SQL data storage solution and our UI delivery framework. Successful candidates will need excellent critical thinking ability, a drive for abstraction and attention to detail. The work will attract applicants who are deeply interested in how computers, compilers and software frameworks operate at a fundamental level.

- **Engineering Team – Solutions:**

Each solution team develops and maintains the software underpinning one of TradingHub's products. Members of a solution team must understand a given solution front-to-back, from data ingestion and analysis through to the UI experience of the end users. Successful candidates must be talented software developers with an ability to think both tactically to service business critical demands and strategically to maintain a stable and extendable software platform. The work will attract applicants who are keen to gain experience over a wide range of software challenges covering both client and server-side development. You will likely have some project work in C#/C++ or C and thoroughly enjoy problem solving.

- **Engineering Team – Quants:**

The quant team designs, proves and builds the models used by TradingHub's services. The subjects covered range from modelling of broad market dynamics through to the detection of specific nefarious behaviour. A wide set of mathematical and machine learning techniques are employed. Successful candidates will combine excellent mathematical skills with the ability to think creatively when presented with hard and novel problems. The work will attract applicants who are looking for practical application of their mathematical skills.

About TradingHub:

TradingHub is a rapidly expanding Financial Services Technology (FinTech) company. Recently the firm was given an award in recognition for our contribution to trade and investment by the Department for International Trade and the UK Board of Trade.

We build cutting edge, AI-assisted, trade analysis software for our clients which consist of banks, hedge funds, asset managers, and other financial services institutions. Our products are used by these organisations to detect financial crime and enhance business performance based on client's day to day trading data. These products include:

- Best execution analysis
- Trader performance profiling and enhancement
- Insider trading and market abuse detection
- Rogue trader detection

Our products are market leading in each category:

- Advanced analytics and machine learning algorithms allow us to perform statistically rigorous analysis on all asset classes in a unique way.
- We use in-house programming languages, optimised for fast and complex analysis of large trade volumes.
- All our tools have an intuitive user interface (built using in-house programming languages) that make it very easy for our clients to access our analysis.

We view ourselves as a disruptive FinTech company that is nimble enough to move fast, innovate quickly and provide a premium level of client service and support.

Initial training will involve bringing you up to speed on our products, teaching you our internal programming language, and making sure that you have all other necessary technical expertise. However, we take a "learn by doing" approach where, as soon as possible, you will be assigned real tasks and adding value to the company.

This is an incredibly exciting time to be part of TradingHub. In the past year we have doubled in size and, with increasing interest in our products from all over the financial world, this is the perfect time to get involved.

TradingHub is committed to providing equal opportunities and supporting diversity in employment. Diverse teams really are the best teams.

Occupational Areas: Financial Analytics, Banking & Investment, Technology, Data, Computer Science

Salary range: Competitive

Location: London (EC2A 2EW) (closest station: Liverpool Street)