

Decentralised derivatives protocol looking for an experienced Quant Developer / Trading Systems / Financial Engineer

Start date: Immediate

Location: Remote (UTC-1 to UTC+8)

Contract type: Long-term contract

Website: www.vega.xyz

We are building a blockchain-based derivatives exchange and are looking for a skilled Trading Systems Engineer to grow with us and make key contributions to the design, formal specification and implementation of the system codebase.

Our short-term target is ambitious but achievable: to create a fully decentralised, open source trading platform. We have had an invite-only testnet live since the start of 2020, and a public testnet since December 2020.

About you

You are a Quant / Front office / Trading systems Engineer with 3+ years of industry experience within an exchange, hedge fund or front office of a top-tier investment bank. You are interested in solving problems related to the intersection of financial trading and distributed systems.

You would be part of a remote-first, collaborative team that includes quants, coders and product and market specialists. In this role you will mainly work with the core engineering team, quants and product specialists to collaborate on specifications and then write the code to match.

About Vega

It is Vega's mission to build tools for decentralised trading that allow anyone on earth to trade freely, with open and fully access to their trading and risk data and no artificial barriers to entry or reliance on centralised entities. The project began in early 2018, and our testnet was opened to the public in late 2020. You can try it out at <https://testnet.vega.xyz>.

As we operate distributed, cross-functional teams, our engineers are fluent in multiple programming languages. We develop on the following tools and technologies:

- Golang, Python, Typescript
- Tendermint
- gRPC, GraphQL
- Docker, Terraform

Relevant Qualities or Experience Required

- 3+ years of industry experience within an exchange, hedge fund or front office of a top-tier investment bank working as a quant / front office / trading systems engineer.
- Excellent programming skills (Go strongly preferred); you worked on at least one production codebase that is reasonably large and performant.

- Strong knowledge of financial markets and exchanges. You are familiar with the execution rules for limit order book based trading and risk management.
- Ability to take a problem, agree and write down a specification to solve it, and implement and test the solution. You are not intimidated by equations and basic mathematical notation.
- Able to communicate technical concepts with other technical & non-technical team members
- Collaborative and able and willing to work in a remote-first environment

Desirable (but not essential)

- Experience working with at least one public blockchain
- Prior experience working remotely
- Degree in a numerate discipline (Maths, Physics or Computer Science)
- Interest in or experience with networking (the social kind) / public speaking

TO APPLY

Send your CV to jobs@vega.xyz.