


Atomic Vaults – Backend Engineer (Hong Kong / Hybrid)

About Atomic Vaults

Atomic Vaults is a B2B trading and fintech infrastructure platform providing global market access through licensed broker-dealer rails. Backed by leading investors including Founders Fund and ARK Invest, we focus on enabling seamless access to U.S. equities and options for global partners, with a strong presence in Asia.

We are the first platform to introduce **24x5 U.S. options trading during Asian hours**, enabling users to trade, hedge, generate yield, and manage risk across time zones.

-  Website: <https://www.atomicvaults.com/>
-  LinkedIn: <https://www.linkedin.com/company/104273294/>

Team

We are a lean, high-performance team with backgrounds from Jane Street, HRT, Point72, and DE Shaw. Our founders are graduates of MIT and Columbia, and our advisors include senior leadership from top-tier financial institutions.

- ~\$35M+ annualized revenue
- Engineering team: ~10 engineers, lean and high-performing, with direct ownership of core trading infrastructure
- Flat structure, fast execution, minimal bureaucracy

What You'll Work On

You will work on **core trading infrastructure** — not peripheral systems.

- Build and optimize high-throughput, low-latency trading systems
- Develop and improve order management and execution engines
- Optimize system performance (latency, throughput, reliability, uptime)
- Design infrastructure for new asset classes and trading features
- Work directly with founders on architecture and key technical decisions

What We're Looking For

- Strong experience building **real-time, high-throughput distributed systems** (99.9%+ uptime)
- Proficiency in **Golang** (or Rust / Python / C++ with willingness to transition)
- Experience with:
 - Async systems, pub/sub, message queues
 - WebSocket systems and real-time data pipelines
 - Batch processing and data workflows
- Strong understanding of:
 - Database scalability
 - Systems-level performance optimization
- Experience with infrastructure:
 - AWS, Terraform, Docker, CI/CD

- Strong product and problem-solving mindset:
 - Able to think in terms of outcomes, not just implementation

Nice to Have

- Experience in trading systems, brokerage, or financial infrastructure
- Background in crypto, market structure, or quant systems
- DevOps / SRE experience (CloudWatch, monitoring, infra reliability)

Who You Are

- You take ownership of systems end-to-end
- You are comfortable working in a fast-moving, low-structure environment
- You've seen production systems fail — and know how to fix them
- You care about performance, correctness, and real-world impact

Location

- Hong Kong (preferred), hybrid flexibility
- Initial onboarding may be in-person
- Team distributed across San Francisco, Hong Kong, Amsterdam, and Bangalore

Why Join Us

- Work on **mission-critical trading infrastructure with real capital and real users**
- High ownership: your work directly impacts production and revenue
- Small team → fast growth, high learning curve
- Exposure to both **traditional finance and crypto-native systems**
- Build systems at the intersection of **market structure, infra, and global capital flows**

Contact Email: ops@atomicvaults.com