Hi, I am Hanrun.

I am a dedicated programmer with hands on experience in Java, Python and C++. I also have full stack development experience in PHP and JavaScript.

I received my master’s degree in Computer Science from Stevens, I started my life as a software engineer at Barclays last year. I was in the Global Command Centre Innovation team, during the past year I delivered lots of useful banking tools for the team. Before that, I was a full stack developer at Hanlon Finical Systems Center. I contributed to a High Frequency Trading Simulation System, which name was SHIFT. It was a high efficiency C++ backend trading platform with multiple client side options provided. The system was granted $8 million funds.

I love coding and it feels great to see what I have developed been put into use solves problems and adds value to the company.

Interests:

**Backend** development, high efficiency team work and **agile** development environment. I know Java, Python and C++ I am also eager to learn new languages and technologies if needed by specific project

When can you start interview:

I will be ready for interview right now, please just let me know a few days before so I can ask for days off for the interview

When can you start working:

I need to notify Barclays at least one month ahead, so probably after Q1, I will be ready to start.

Location prefer:

No specific requirements. NYC is fine, CA is also good, Seattle is also fine

West Cost works fine for me

Do you need sponsor:

I am afraid yes, I am currently on H1B visa. Probably need a H1B transfer and the following sponsorship provided. That would be great if you can provide me with green card support.

Why do you leave:

To be honest, I enjoy working at Barclays. However, my current role is more front-end modifications with a constantly slow growing backend, I am more into backend technologies however internal team transfer is not an option for me. So I need to seek opportunities outside.

Also my wife is relocating to NYC, I think it is a good idea to move.

**Description**

**About BlackRock**

BlackRock helps investors build better financial futures. As a fiduciary to our clients, we provide the investment and technology solutions they need when planning for their most important goals. As of September 30, 2018, the firm managed approximately $6.44 trillion in assets on behalf of investors worldwide. For additional information on BlackRock, please visit [www.blackrock.com](https://www.blackrock.com/investing?cid=synd:pr:boilerplate) | Twitter: [@blackrock](https://twitter.com/blackrock) | Blog: [www.blackrockblog.com](https://www.blackrockblog.com/?cid=synd:pr:boilerplate) | LinkedIn: [www.linkedin.com/company/blackrock](http://www.linkedin.com/company/blackrock).

**Job Description:**

Are you a **Software Engineer** who enjoys solving complex problems through innovation and disruption? Are you are looking for a global firm that recognizes that strength comes from diversity, but inclusion comes naturally? Are looking for a team who will embrace your skills, curiosity, and passion to experiment while also giving you the opportunity to grow both technically and as an individual through experience and education?

BlackRock is currently seeking the brightest engineering minds to solve the most complex financial challenges. At the heart of BlackRock is the Aladdin product that unites the information, people, and technology needed to manage money in real time at every step in the investment process. As the world’s largest asset manager with over USD $6 trillion of assets, we have the extraordinary responsibility of ensuring our technology and services empower millions of investors to save for retirement, pay for college, buy a home and improve their financial well-being. Join us in building and bettering solutions for both BlackRock and over 100 organizations who leverage the Aladdin ecosystem.

**You like to:**

* Build quality software in a host of languages such as Java, Python, Cassandra, Kafka, Docker, Kubernetes, and many other open source technologies
* Scale technology to meet the needs of tomorrow
* Be creative and learn constantly
* View analysis and delivery as a team sport

**You have:**

* 2+ years of practical experience in Software Engineering
* Hands-on experience working with Java and related technologies
* Experience in accessing and manipulating databases, with good understanding of SQL
* Deep understanding and strong sense of OOP principles and design
* Agile development skills
* Demonstrated willingness to learn new technologies
* Ability and interest to learn other coding languages as needed

**Want to learn more?**

We recognize that strength comes from diversity, and will embrace your rare skills, eagerness, and passion while giving you the opportunity to grow professionally and as an individual. Come join our team and experience what it feels like to be part of an organization that makes a difference.

BlackRock is proud to be an Equal Opportunity and Affirmative Action Employer.  We evaluate qualified applicants without regard to race, color, national origin, religion, sex, sexual orientation, gender identity, disability, protected veteran status, and other statuses protected by law.

BlackRock will consider for employment qualified applicants with arrest or conviction records in a manner consistent with the requirements of the law, including any applicable fair chance law.