

Qiang Zhang
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Recruitment Department
Twitter, Inc.

Dear Recruitment Officer,

I am writing to apply for the job opening **Full Stack Software Engineer - Machine Learning Effectiveness - Cortex** as posted on: careers.twitter.com. I think I am a strong candidate for this job position given my background.

Job Requirements

Experience in Python and Java/Scala (ideally a strong understanding of the jvm)

Interest or experience in building platform tools for developers

Experience in micro-service, REST, and other distributed computing architectures

Experience or interest in building front end UI for internal tooling (e.g React / Angular / JS)

Strong grasp of OOP concepts, data structures, and algorithms

Experience with relational and non-relational databases (e.g. MySQL/Postgres and Cassandra/ElasticSearch)

Experience with software design life cycle and best practices (Design Docs, Code Reviews, Testing)

BS, MS, or PhD in Computer Science or equivalent work experience

My Qualifications

I have written nearly 10K lines of Java over 2 years. I am taking Machine Learning which requires intensive Python coding.

Even during my own coding, I often enjoy refactoring out my routines and building utility tools. Making developers' life easier is definitely my interest.

I have dealt with REST in the project **Survival Maps**.

I am highly interested to be as good in front-end.

I took OOSE course and Algorithms course (all graduate level). I frequently have to do OOP design for other courses.

I took Databases course which focuses on relational database.

The project **Survival Maps** has a fully-fleshed multi-iteration life-cycle starting from requirements analysis to deployment.

I am getting my Master's of Science in Engineering, Computer Science degree.

I look forward to get in touch and I am flexible regarding time and place. My phone number is (667) 212-6099 and feel free to contact me for anything more you need to know.

Sincerely yours,

Qiang Zhang