Contact

One Duffield Street, Downtown
Brooklyn, New York
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www.linkedin.com/in/lei-xia
(LinkedIn)

Top Skills

Java

Spring Cloud

Hadoop

Languages

English (Native or Bilingual)

German (Limited Working)

Chinese (Native or Bilingual)

Certifications

BMC Core Concepts

GRE: Vebal 167; Quantitative 168;
AWA 4

Honors-Awards

Physics Olympiad

LEI XIA

NYU MFE

New York, New York

Summary

Will graduate in Dec 2020.

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Experience

Personal Projects
DevOps
February 2020 - March 2020 (2 months)
Wuhan

Built/deployed online class microservice images for a K12 institute during
Covid19, Wuhan.

Greenwich Street Advisors, LLC
Quant Developer
September 2019 - January 2020 (5 months)
New York, NY

Fastgen SnowSql 1.7 billion records; Automate all pytests to one CLI call in 3-5
seconds

Interactive Brokers
Software Engineer
May 2019 - August 2019 (4 months)
Greenwich, CT

Built health monitoring and UI for Apacha Kafka clusters, saved engineers
~450 h

ChinaSoft International
Dao Developer
November 2017 - June 2018 (8 months)
Wuhan

Archived 1.5m small files on Hadoop; boosted NN performance by 30%
Online course service: wrote 5 micro service docker images; manage via K8s

Founder Securities Co., Ltd.
Trading Analyst

July 2017 - September 2017 (3 months)
Beijing

Boosted 24 stocks prediction accuracy by 5% via a Price Causality Visualizer

iHome Rental: web interface for real estate company; +20% KPI;

DeepMind
NLP Analyst
April 2017 - June 2017 (3 months)
London, UK

Modified word2vec kernel on 3 lan: CN, JP, DE; boosted transform accuracy by 15%

HAITONG
Equity Research Analyst
July 2016 - September 2016 (3 months)
Shanghai

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Education

New York University
Master's degree, Financial Engineering · (2018 - 2020)

University of Oxford
Exchange Certificate, Distinguished Alumni, PPE, Computer science · (2016 - 2017)

Columbia University in the City of New York
Applied Mathematics · (2016 - 2016)

Sichuan University
Bachelor's degree, Finance, General · (2013 - 2015)