Zhiwei Li

28-year-old   Male

Expected Position
Machine Learning Engineer /
Data Enginner / Full Stack
Engineer

Expected Location
Guangzhou

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📇 PERSONAL DETAILS

Location
Guangzhou, Guangdong

🖥 SKILLS

Java
Advanced

iOS
Advanced

Android
Advanced

Javascript
Advanced

HTML
Advanced

Algorithm
Advanced

C++
Intermediate

DevOps
Intermediate

Product Management
Intermediate

TDD
Advanced

Chinese
Expert

English
Advanced

Machine Learning
Intermediate

👤 PROFILE

- I am a genius. Because I believe everyone is a genius. To be specific, I am an engineer, startup founder, blogger, and lifelong learner.
- I had tracks of excellence in my 28 years of life. I ranked in the top 300 among the 100k students in Guangzhou High School Entrance Exam. And I ranked in the top 300 in NOIP(National Olympiad in Informatics in Provinces) in Guangdong Provinces in my high school. After my first year at Beijing Forestry University(Top 100 of 3000 in China), I dropped out to work in a startup and then create my one. Over three years in the startup industry, I constructed an engineering live broadcast platform that served 30,000 users and led a team to complete 50 small software projects per year, generating annual revenue of 3 million CNY. And now, I am working as a contractor for one of the largest banking and financial services institutions in the world, HSBC Bank.
- Regarding technical experience, I have 6 years of backend engineering experience(4 years Java, 2 years PHP). I also did some Android, iOS, and frontend projects which served people. My English is proficient and I scored 6 on the IELTS exam. And I also solved more than 1000 algorithm problems on LeetCode alike website. I also had DevOps experience while doing my startup. In recent one year, I also actively learn Artificial Intelligence and Japanese in my leisure time to raise my boundearies of intelligence.
- Regarding my benevolent and honest personality, I am an easy-going, reliable, and joyful guy who gets along with people well.

🎓 EDUCATIONAL BACKGROUND

Beijing Forestry University   *211* 2013-09 to 2014-07

Computer Science | Bachelor

- Built a campus assistant Android application "Bjfu Assistant" that integrates the functions of checking grades, and alumni forums. It has been downloaded and used by thousands of users on campus.
- Built an Android App for learning English by watching movie clips, and won the third prize in a hackathon.
- Ranked as Top 1 in my school's ACM/ICPC(International Collegiate Programming Contest) competition.

Guangzhou Yuyan Middle School 2010-09 to 2013-06

Science | High School

- Ranked as top 300 in 100k students at Guangzhou High School Entrance exam.
- Ranked as top 300 in 2011 Guangdong NOIP(National Olympiad in Informatics in Provinces).

💼 WORK EXPERIENCE

Farben & HSBC Bank
Full Stack Engineer
2022-11 to Present

- HSBC Bank is one of the largest banking and financial services institutions in the world.
- Joined as HSBC Bank contractor through Farben. Working on the PayMe project. PayMe is a mobile payment service from HSBC, available for Hong Kong users with local phone numbers and banks. As of Nov 2022, the service had around 2.9 million active users.
- We used tools like Java, Spring, Kafka, Azure, Azure DevOps, and AWS.

Beyondsoft & DBS Bank
Full Stack Engineer
2021-12 to 2022-11

- DBS Bank is a Singaporean multinational banking and financial services corporation.
- Joined as DBS Bank contractor through Beyondsoft. Worked on two projects, one is DBS Client Connect. I was responsible for the equity trading micro-service of the platform. The other one is DBS DigiBank CN. I was responsible for some micro-service development, like mutual funds.
- We used cloud-based technologies, utilize modern frameworks, and deploy automation best practices. We used tools like Java, Spring Cloud, Jira, Confluence, Jenkins, Pivotal Cloud Foundry, Kibana, BDD, TDD, etc.

Freelancer Inc
Freelancer & Engineer
2020-01 to 2021-11

- Did some software projects as a freelancer. Projects consist of a website about a company doing the LED Sign, some modules of an online technical interview platform, etc. Used technologies like Ruby, Ruby On Rails, ElasticSearch, Docker, Netty, etc.
- Wrote technical blogs and shared them online. Learned English by watching Netflix and reading books. Solved some algorithm problems and participated in online algorithm competitions in Codeforces.

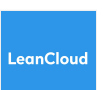### Beijing Square Root Inc
CEO & Engineer
2016-07 to 2019-12

- From January 2018 to December 2019, the team completed nearly 50 small software projects for customers. The types of projects include small programs, apps, websites, and games. Customers include a few big companies and some startups in China. The revenue exceeded 3 million RMB and the profit exceeded 700 thousand RMB. The team had more than 20 full-time or part-time engineers and designers. Responsible for project negotiation, project management, and some software development in the team.
- From July 2016 to September 2017, Fun Live, a live broadcast platform for software engineering lectures, was launched. In one year, nearly 30,000 users were obtained. Started my own business for the first time, and the marketing and R&D were mainly done by myself.
- During these years, I used technologies like PHP, Java, Spring, Vue, HTML, Laravel, MySQL, Redis, WebSocket, Aliyun, Spring Boot, MiniProgram, WeChat SDK, and DevOps tools, etc.

LeanCloud
Software Engineer

- LeanCloud is a leading domestic cloud computing provider. The company serves hundreds of thousands of developer users and has received IDG investment.
- Participated in the development of LeanCloud iOS SDK and Android SDK. Responsible for some Angular frontend projects.
- Responsible for the development of LeanChat iOS client and Android client. This is a chat application set up to demonstrate the communication SDK, with functions such as single chat, group chat, nearby people, etc.

📁 PROJECTS

Machine Learning
Owner
2021-03 to Present

- Spent around one year actively exploring machine learning in my leisure time. Listened to a lot of lectures shared by AI industry leaders on topics like Reinforcement Learning, Supervised Learning, Policy Gradient, Neural Networks, and more.
- Wrote some related blogs on my website, such as https://lzwjava.github.io/ml, and conducted experiments with famous open-source projects.

Company Projects
Full Stack Engineer
2014-07 to Present

- PayMe, Java, 2022.11 - Present
- DBS Digibank CN & Client Connect, Java, 2021.12 - 2022.11
- ShowMeBug, Ruby, 2021.07 - 2021.09
- Fun Live & Square Root miscellaneous projects, PHP & Java & Vue, 2016.07 - 2019.12
- LeanChat, iOS & Android, 2014.07 - 2015.10
- The detail can be found above.

Open Source & Blog & Codeforces
Owner
2013-09 to Present

- I also made some open-source projects.
- I wrote Chinese and English articles (2 English, and 50 Chinese) on my blog site.
- Solved 399 algorithm problems on Codeforces and 568 on Uva Online Judge.
- Links are below.

English Learning
Owner
2013-09 to Present

- Spent leisure time of 3 years actively learning English using TikTok, Youtube, Netflix, Kindle, etc. And been using Google to search and read English websites for the past 7 years.
- Worked in English for one year in a major international company.
- Got a score of 6.0(Reading Listening Writing 6.0, Speaking 5.5) on the IELTS(International English Language Testing System).

📄 OTHERS

- GitHub: https://github.com/lzwjava

- Blog: https://lzwjava.github.io
- Codeforces: https://codeforces.com/profile/lzwjava
- UVa Online Judge: https://uhunt.onlinejudge.org/id/113519
- LinkedIn: https://www.linkedin.com/in/lzwjava
- Youtube: https://www.youtube.com/channel/UC-jqwnFwWOS4ydgTsQR-9ZQ