



## Zhiwei Li

28-year-old Male

Expected Position

Senior Backend Engineer

Expected Location

Guangzhou

Expected Salary

Negotiable

Phone 13261630925

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Wechat lzwjava

### PERSONAL DETAILS

Location

Guangzhou, Guangdong

### SKILLS

Java

Advanced

PHP

Intermediate

Go

Beginner

iOS

Advanced

Android

Advanced

Javascript

Advanced

HTML

Advanced

Algorithm

Advanced

C++

Intermediate

DevOps

Intermediate

Ruby

Beginner

Spring

Advanced

Docker

### PROFILE

- I am a genius. Because I believe everybody 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. In my three years of startup experience, I built an engineering live broadcast platform that served 30k users and then led a team to do 50 small software projects for clients. The team earned 3 million CNY a year. 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.
- 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.

Intermediate

Rust

Beginner

Product Management

Intermediate

NLP

Beginner

Big Data

Beginner

Compiler

Beginner

TensorFlow

Beginner

TDD

Intermediate

Vue

Advanced

Angular

Beginner

Harware

Beginner

Chinese

Expert

English

Advanced

- Joined as HSBC Bank contractor through Farben. Working on the Hong Kong PayMe project. We used tools like Java, Spring, Azure and Azure DevOps.

## 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

2014-07 to 2015-11



- 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

### PayMe

2022-11 to Present

- 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.
- Working on some microservice development of PayMe APIs, like auto top-up.

### Open Source & Blog & Codeforces

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

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).

### DBS Digibank CN

2022-07 to 2022-11

- DBS Digibank, powered by DBS, is an entire bank squeezed to fit into smartphones.
- I was responsible for some microservice development of Digibank APIs, like mutual funds. We used technologies like Java, Spring Cloud, Pivotal Cloud Foundry, Jenkins, and TDD.

### DBS Client Connect

2022-01 to 2022-06

\* DBS Client Connect, a one-stop workbench allowing frontline employees an instant 360 view of a client, leverages data and AI to join the dots between online and offline relationship management, ensuring a smoother journey for all concerned.

\* I was responsible for equity trading micro-service of the Client Connect platform. We used technologies like Java, Spring Cloud, and Jenkins.

### ShowMeBug

2021-07 to 2021-09

\* ShowMeBug is an online interview platform. Interviewers and interviewees can discuss and write code online to dig into technical questions.

\* I was responsible for the integration between the platform and Enterprise WeChat. So the users could raise the interview from Enterprise WeChat. We

made the experience smoother. We used technologies like Ruby On Rails, Enterprise WeChat SDK, and PostgreSQL.

### Chongding

2017-09 to 2018-01

\* Chongding was China's HQ Trivia. It was once the wildly popular live game show app in China where you can win real cash prizes for free.

\* I was responsible for the first version of the backend APIs and admin frontend control panel. We used technologies like Java, Spring Boot, Kafka, WebSocket, and RTMP Streaming.

### Fun Live

2016-07 to 2017-09

\* Fun Live was a live broadcast platform for software engineering lectures.

\* I was responsible for both the frontend and backend of this startup project. I used technologies like PHP, Vue, HTML, Laravel, MySQL, Redis, WebSocket, Aliyun, MiniProgram, WeChat SDK, DevOps tools, etc.

### LeanChat

2014-07 to 2015-10

- LeanChat is a chat application set up to demonstrate the communication SDK, with functions such as single chat, group chat, nearby people, etc.
- I am responsible for the Android and iOS clients. It is open-sourced. You can check here. <https://github.com/lzwjava/leachat-ios> and <https://github.com/lzwjava/leachat-android>.

## 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>