

Quan Lei

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Gender: male; DOB: 02/02/1993

Working Experience:

➤ DiDi Chuxing Inc., Beijing, China

Project manager, senior software engineer, 09/2017 - present

DiDi Chuxing company website

The website is an updated version of company website, and they are published on Hong Kong (<http://hk.didiglobal.com>) and Taiwan (<http://tw.didiglobal.com>) areas. I am responsible for the project management, database design, and system development. Node.js, KOA framework, Sequelize, and EJS have been implemented.

➤ Baidu Inc., Beijing, China

Senior Front-end engineer, 07/2015 - 09/2017

Baidu Enterprise Front End (BEFE) (<http://qy.im.baidu.com/>)

The system integrates various advanced company management tools and provides interfaces to different levels of employees. Vue, Vue-router, and Vuex have been implemented during the development of the system.

Baidu Hi and related core components (<https://hi.baidu.com/>)

The Baidu Hi is a professional message system, similar as Slack. All business communications inside of Baidu enterprise work on this platform. Technologies such as Riot.js, Mock.js, and Chromium have been engineered.

Internship Experience:

➤ Samsung R&D Institute, Beijing, China

Software engineer, 12/2014 – 06/2015

Developed a watch App for Samsung Galaxy Gear. The App supported both Bluetooth and Wi-Fi audio data transportation by coding voice into Base64 strings. HTML5 was implemented on Tizen operating system.

➤ ACR Cloud. Co., Beijing, China

Software engineer, 07/2014 – 12/2014

Company website (<http://www.acrccloud.cn/>) development, and management system development, HTML5 and PHP was implemented.

➤ Shandong University, Shandong, China

Programmer, 07/2013 – 05/2014

Started as a junior programmer and became a senior programmer later, maintained and updated the university student support platform “Student Online” (<https://www.online.sdu.edu.cn/>), by implementing PHP and MySQL.

Being the senior programmer and project leader, designed and implemented the “Lost and Found” system for the school (Android App), responsible for server-side development, project management, and App coding.

- Student Union of Shandong University, Shandong China
Technical support, 03/2012 – 04/2013
Provided PC technical support, such as software installation, system configuration, and hardware diagnosis for students

Education:

- 09/2011-07/2015, Chinese Language and Literature major, Shandong University, Shandong province, China
- 09/2008-07/2011, Dawu No.1 Middle School, Hubei province, China

Professional Skills:

- Programming Language: professional in Javascript, PHP, and Java(Android) (4 years)
- Network Protocols: familiar with TCP/IP (3 years), UDP, Web Socket (2 years)
- Operating System: familiar with Linux (3 years)
- DBMS: excellent in MySQL (4 years), MongoDB (1 year)
- Design tools: familiar with Webpack (1 year), professional in gulp (2 years)
- Application server: professional in Apache (3 years), Nginx (3 years), Tomcat (4 years), Node.js (3 years), familiar with KOA and Laravel (2 years)
- Development tool: Skillful in Visual Studio (3 years), Atom (1 year), Eclipse (2 years), and IntelliJ Idea (2 years)
- Front-end technology: professional in HTML5 (5 years), CSS3 (4 years), Javascript/ES6 (4 years), and WebGL (2 years). Familiar with Riot.js, Vue, Echarts, React, and ThreeJS
- Others: Raspberry Pi (2 years), Git (2 years), and SVN (2 years)

Technical Discussions/Activities:

- Personal technical research achievement website 1: <https://leiquan.website>
Mainly focus on front-end development, server configuration, data structure and algorithm researches.
- Personal technical research achievement website 2: <https://github.com/leiquan>
Concentrate on WebSocket/SVG, tools development, and programming learning.
- Personal technical research achievement website 3: <https://github.com/be-fe>
A collection of core code segments that I developed when I worked in Baidu Enterprise Front End (BEFE) project.
- Personal professional connection website: <https://www.linkedin.com/in/leiquan/>
My Linkedin profile, many professional engineers and researchers can be found on my network, such as my colleagues in Baidu Inc. and my friends come from Tencent Inc. and Alibaba Group.

Honors:

- Won the 3rd prize of the Student Social Activity, 2014, Shandong University, China
- Being the member of the Excellent Student Social Service team, 2014, Shandong University, China
- Awarded the Excellent Campus Activity Participator, 2013, Shandong University, China
- Being bestowed the honor of Excellent Campus Cyberculture Builder, 2013, Shandong University, China
- Awarded the honor of Excellent Student Leader, 2012, Shandong University, China
- Awarded the Outstanding Individual honor of the 12th Shandong University Student Club Festival, 2012, Shandong University, China
- Gained the Outstanding Cast honor of New Student Welcome Party, 2011, Shandong University, China

Hobbies:

- Reading, hiking, Weiqi chess, and Travelling.

Others:

- Action oriented.
- Good at logical thinking and practicing. Quick learner and great team worker.