

# Owen Zhou

## Java Developer

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### Skills

Back-end: **JAVA** EE(Web), SpringBoot2, SpringCloud, AliCloud, Nacos, Feign, SpringSecurity, Gateway, Nginx, Maven, C#

Front-end: **Vue**, **React**, JavaScript, HTML, CSS,

Database: **MySQL**, Redis, MyBatis, MyBatis-Plus, JDBC, Microsoft SQL Server

Test: Postman, Swagger and JUnit

Tools: Git, Docker, IntelliJ IDEA, Visual Studio Code, Maven, Npm(Node.js), Tomcat

### Personal Project

**Sv-edu online course website.** It is a website for customers to buy and play course videos online. This application is made in **3 projects** below:

**Back-end:** It is the back-end service for the below 2 front-end projects. It is built with Java on **Springboot2** based on **Microservices** and **Spring Cloud**. It used **MyBatis-Plus** to do CRUD work and **Nacos**, **OpenFeign** and **Spring Cloud Gateway** to find and call services. It used **AliCloud Object Storage Service(OSS)** to store pictures and **ApsaraVideo VOD service** to store videos and play online. Use **Short Message Service(SMS)** to send verification code and **JWT Token** to authentication after login.

**Admin front-end:** It's an admin management system and admins and teachers can manage teachers, courses, videos and other data for the website. It is built with **Vue2.0** and **Element-UI**. It includes an **ACL** service with **Spring Security** to control **roles and permissions** for this system. This ACL service makes sure that different users only can operate the actions when they get those permissions.

**Member Website:** It's a website for members to search, buy and play courses, teachers and videos online. It is built with Vue2.0 on Nuxt. Members scan **Wechat(Weixin) QR code** to **log in(OAuth2.0)** and then **pay** for their course order. Members also can receive short messages(**SMS**) to register by phone number.

### Experience

**2014-2017**

**Java Developer**

Gold Leaves Landscape Co.; Ltd., WUHAN, CHINA

- Design, development, and unit testing applications.
- Worked with Java and SpringBoot to help implement CRUD functions in the back end for 2 different applications.
- Implementing web pages using HTML, CSS, and Vue.
- Use MyBatis-Plus to operate the MySQL database. Use Swagger and Postman to test.
- Develop Maven projects on the Tomcat service in a Linux environment.
- Use Object-Oriented Design and Agile methodology.

## Education

**2021**

**Diploma of Software Development** TAFE NSW

**2017-2020**

Certificate III Advanced English for Further Study TAFE NSW

Certificate III English for Further Study TAFE NSW

Certificate IV in Property Services (Real Estate) Charter Australia

**2003-2008**

**Bachelor's Degree in Computer Science**

City College, Wuhan University of Science and Technology, China

## Additional information

- I am a Permanent Resident(PR) with full working rights in Australia.
- Fluent in Mandarin and competent in English.
- My portfolio page: <https://owen-zhou20.github.io/owenzhou20.github.io/>
- My Github: <https://github.com/owen-zhou20>