**PERSONAL RESUME**



**name： SU ZHONGHUA (Lambert Su)**

gender：Male age： 24

phone：19184935924 degree: Bachelor of Computer Science

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personal-profile：https://lambert0415.github.io/My\_Life\_Website/

**求职意向**

Position：Java backend developer Available time：Approximately one week

Salary： 11.5k-16k（negotiable） Full-time

**教育背景**

University of Victoria Faculty of Engineering 2015-2018

(British Columbia, Canada) Bachelor of Computer Science Vancouver, BC

* scholarship：top 10% entrance scholarship
* GPA：3.65/4.0
* Main courses：Big Data，Artificial intelligence，Data Structure，Operating System, Multi-thread…

**核心技能**

**Language：**Fluent English speaking, oral translating and so on…

**Core skills：**

* Proficient in Java programming and OOP programming thinking, with good coding, comments and other specifications.
* Proficient in Spring、Spring MVC、MyBatis open source frameworks including SpringBoot+Zookeeper 、SpringCloud+Eureka and so on…
* MySql、Oracle databases and sql optimization。
* Jsp、Servlet、JavaBean、JDBC、Tomcat, web technologies
* Frontend: Html5、CSS3、JavaScript、jQuery、Ajax、Bootstrap、Vue、LayUI、ElementUI
* SVN、Git、Maven version control management tools。
* Linux、Ubuntu commands
* Redis、Docker environment installation、Kafka、RabbitMQ
* Axure prototype designing

**Work Experience**

2019.04-2020.03 HONGZHUO electronic information technology co. LTD Java developer

2018.02-2019.03 ZHEJIANG ChinaJay Software development co. LTD Java developer

**Projects**

**ZHONGYING international cinema online playform**

Development environment：Idea +Tomcat + JDK1.8 + Git + Mysql + SVN + Jekins

Overall period：7 months

Related skill points：SpringCloud+Eureka+ Mybatis + Docker + Redis + RabbitMq + Kafka + LayUI+ Vue…

Description: The whole project includes variety distributed micro service technologies in order to improve the user experience. The total development steps of the project are divided into three stages: the realization of the basic functions of the first phase, the second phase to solve the problem of high concurrency to improve efficiency, the third phase and the future scheme due to the achieve win-win cooperation with alipay taobao.

Project main modules：

User modules：User registration, login, relevant contact, payer. SSO verification code login, WeChat login.

Basic modules：Region selection, cinema selection, upcoming movies, hot film, bonus coupons, etc., gifts.

Main cinema schedule：Seats reservation, movie search sorting and filtering, recommendation info pushing.

Movie ticket order：user relation，movie meal selection，points using，order ticket，order cancel。

Online payment：wechat payment, ali payment

Personal responsibilities：

* User username and password login, email registration, verification code sending.
* Cookies, and token usage in login system. Shrio authorization and authentication
* ELK+Kafka: logs data recording, downloading including sending, pulling and pushing.
* Main order modules designing, seat order generating, order cancelling and roll back
* Messaging middleware RabbitMq asynchronous processing failure order, roll back orders, reset seats, improvement of efficiency.
* Redis distributed locks in single order business to solve high concurrency problems.
* ES index library creating, searching for movies and cinemas.
* Auto updating and pulling data from ES system.
* combination of order movie details, schedule, price between the aggregation of micro service interface

Some problems and resolutions：

* modules conflict, over delay, concurrency problems optimization
* Efficiency and tuning of overall order modules consuming time.
* Feign interface and hystrix fault tolerance.
* Automatic updating of configuration and public files, etc.

**HUATAI Insurance Management System**

Development environment：Idea +Tomcat + JDK1.8 + Vue + Mysql + git + docker

Overall period：6 months

Related skill points：SpringBoot + Dubbo + Zookeeper+ Mybatis + Maven + Redis + Shiro

Description：HUATAI life insurance management system provides insurance company customers with variety range of services including financial statistics, product management, user management, employee management, order management modules and so on…

Project main modules：

Frontend and mobiles ：

* online insurance, policy progress inquiry, tracking. Report display, personal claim center, etc.

backend：

* User login, SSO, Shiro authentication and authorizations
* User management, employee management, assessment management, performance management, insurance management.
* Policy creation, filling, replacement, submission, approval, reply.
* Policy payment, policy revocation, etc
* insurance package list display, sorting, push, etc

Personal duties：

* requirements analysis and discussion, prototype design, etc
* Login modules developing, user authorization and authentication.
* customer management modules
* insurance query module
* policy generation and modification submissions
* query statistical reports, API interface developing, echarts for data rendering, etc
* axios, ajax request and so on

**Personal assessment**

* Good communication skills, distributed work responsibilities, positive working attitude.
* Strong learning abilities, including the research of new frameworks, new topics and new technologies.
* Team spirit, strong anti-strike and anti-pressure ability.