



**SUMMARY**

3 - year experience as Java Developer with specializing skills on RESTful multi-tier web applications and React UI development

**EDUCATION**

**Master of Computer Information System**

**GPA:3.8**

Colorado State University, ██████████, Colorado

August 2018 – December 2020

**Bachelor of Management in Accounting**

Nanjing Audit University Jinshen Collage, Nanjing, China

August 2012 – June 2017

**TECHNOLOGY SKILLS**

**Java** : Core Java, Collection, Algorithms, Multithreading, Junit4/5, J2EE, Exception, Junit4/5, Java API

**Backend**: Spring, Spring Boot, Servlet, JPA, REST APIs, JDBC, JSP, AWS, Microservices, Tomcat

**Frontend**: JavaScript, HTML5, CSS3, Bootstrap, React, HTTP Requests

**DevOps** : Git, GitHub, Maven, Docker, Jenkins

**Database**: MySQL, PostgreSQL, SQL Server, H2, JSON, XML

**PROFESSIONAL EXPERIENCE**

**Full stack developer Intern (Remote)**

May 2020 – February 2021

Anbang Insurance Group Co., Ltd. (Spring Boot/ React/TDD)

████████, China

- Followed Software Development Life Cycle (SDLC) process with Agile Development Team
- Pushed daily works to **GitHub** and pulled related code from team members
- Applied Test Drive Development (TDD) methodology to define all requirements before writing production code with **JUnit 5**, **Spring Boot Test** and set up test environment in **React** by using **Jest** library
- Created User **Signup** functionality with scenarios such as handling user POST request, saving user to MySQL Database, adding object to response body, and hashing passwords
- Designed Signup User Interface (UI) with **JSX** in React and styled it with **CSS Bootstrap** and **Semantic UI**
- Implemented **Validation** by using Java Bean annotation, built validators, generated customer error message Internationalization (████), defined constraints for user and customized **repositories test** environment for JPA only
- Created **Annotation** class to define customer constraint for avoiding same username
- Sent external HTTP requests from React to Spring by using **Axios** and passed the request to backend server by using **webpack** proxy request

**Java Developer Intern**

April 2019 – September 2019

Anbang Insurance Group Co., Ltd. (Spring Security /Spring Mail/AWS)

████████, China

- Utilized Software-as-a-Service (**SaaS**) model to build an ecommerce software
- Mapped Java Entity classes to Database by using **Hibernate** and **Lombok** annotation
- Created Database queries with **Spring Data JPA** to manipulate data and set constraints on Database level
- Activated **Spring Security** to load user from database during **authentication**, added custom response for authentication failure, and restricted accessibility **authorization** based on the user roles
- Implemented **Spring Mail** to achieve **forget password function** by sending rest password link to user email
- Deployed backend of the application on **AWS EC2** with S3

**ACADEMIC PROJECT EXPERIENCE**

**Coupon Service Application (Microservices /MVC/REST)**

January 2020 – May 2020

- Followed **Microservices** architectural to create two micro projects and applied coupon service for product service
- Built serval layers of server-side application including **Controller**, **Service**, **Model** and **DAO** layer
- Utilized **Log4j** as the logger to monitor debug log
- Used spring data **repository**, created REST Controller to perform **CURD** operations and Integrated services by invoking **REST** API for the creation of coupon services and product services
- Used **Docker** to containerize environment for easy deployment