

Siyi Le

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EDUCATION

University of California, Irvine , D. Bren School of Information and Computer Sciences	CA, Irvine
Master of Computer Science	09/2019-12/2020
Sun Yat-sen University , Computer Science and Data Science School	Guangzhou, China
Master of Software Engineering	09/2017-06/2019
Sun Yat-sen University , Information Management School	Guangzhou, China
Bachelor of Information Management & Information Systems	09/2013-06/2017

SKILLS

Language: Java, JavaScript/HTML/CSS, Python

Framework: Spring/Spring Boot, React/Redux, Node, Express, Flask

Tools: Maven, Webpack, yarn, Linux, MongoDB, Git, SVN, Docker, CircleCI, Heroku

WORK EXPERIENCE

PingAn Insurance Co. Ltd	04/2019-08/2019
Software Engineer Intern, One Connect Life Insurance Team	Shanghai, China

- Insurance management system back-end and front-end development, including business logic implementation, code refactoring and user interface performance optimization.
- Implemented insurance policy and underwriting enquiry web page, using Spring, MyBatis to build Java Web Service and using React/Redux to build user interface.
- Refactored and optimized legacy code to speed up specific pieces of DOM re-render in React framework and browser repaint, making processing and responding 4x faster.

Vinzor Co. Ltd	08/2017- 10/2017
Software Engineer Intern, Cloud Desktop Web Development Team	Guangzhou, China

- Designed and built an administration dashboard to manage cloud desktop in OpenStack, using Python Flask framework, JavaScript JQuery and Bootstrap framework.
- Performed Flask third-party dependences checking, resolving any errors with in dependences.
- Consistently working on product iterations according to product requirement documents.

ACADEMIC PROJECTS

Recipe Web Application

- Adopted Spring framework and Hibernate ORM to develop an online recipe website that user could find new recipe and share costumed recipe.
- Developed application using test driven development, continuous testing using JUnit and Mockito, test code coverage using JaCoCo on Codecov with 87.13% coverage.
- Configured continuous integration using CircleCI and Heroku with Docker to streamline build, test, and deployment automation.

Apartment-Finder

- Apartment-Finder is a web app that user could post, edit, share new apartment information.
- Used Node, Express Framework, Bootstrap 4 and MongoDB with RESTful API design.
- Configured Nginx and deployed Apartment-Finder to personal server with PM2.

Poll

- Adopted React/Redux, React Router v4 to develop a poll website that user could vote, create polls and view summary of polls.
- Configured dependency, development environment setting using yarn, packing and deploying website to remote server with Git Hooks.