

Name	Xiaosong Lu	Skill Set	
Telephone	949 7714564	Programming Languages	Java JavaScript CSS/HTML Python
Mailbox	Xiaosong.Lu@outlook.com	Font End Skills	Vue.js Vux React Redux
Address:	Irvine City. CA 92602	Back End Skills	MySQL noSQL SpringBoot REST
Web Page	https://www.xiaosong-lu.com	Other Skills	AWS Docker Git REST PostMan

EDUCATION

Fullerton CA U.S | Jan 2018 - May 2019 GPA: 3.5

CALIFORNIA STATE UNIVERSITY FULLERTON | MASTER IN SOFTWARE ENGINEERING

Stuttgart Germany | Sep 2014 - May 2016

ESSLINGEN UNIVERSITY OF APPLIED SCIENCES | MASTER IN MECHANICAL ENGINEERING

Shanghai China | Sep 2008 - June 2012

UNIVERSITY OF SHANGHAI FOR SCIENCE AND TECHNOLOGY | BACHELOR IN MECHANICAL ENGINEERING

EXPERIENCE

Los Angeles CA U.S | January 2019 - April 2019

HIVEEL TECHNOLOGIES, INC. | INTERN SOFTWARE ENGINEER

Developed the website page using **CSS/Html JavaScript, Vue, Vuex** for new product, version-control use **Git**.

Improved website performance (Responsive for mobile and most devices) using **Element UI/Bootstrap**.

Cooperated with backend team, refine web pages, **RESTful APIs** and tested using Chrome and **Postman**.

Stuttgart Germany | Nov 2016 - May 2017

THE GERMAN AEROSPACE CENTER (DLR) | RESEARCH ASSISTANT

Determined DLR's definition of functional and system components' standard for each level Autonomous Driving Vehicles.

MY PROJECTS

NEARBY EVENT SEARCH AND RECOMMENDATION WEB APP | *AWS MySQL MongoDB REST API Java Servlet*

Created a website using **HTML/CSS** and **JavaScript**, with **AJAX** technology. Utilized **Java servlets** with **Restful APIs** to handle HTTP requests and responses. Deployed server to Amazon **AWS EC2** to handle user requests on demand. Built database(**MongoDB**) to save data obtained from TicketMaster API.

NBA PLAYER STRENGTH VISUALIZATION | *React JS, Redux, SASS, Webpack.*

Built a dashboard including a shot chart and bar charts to **visualize shot data**. Lifted shared **React** States up to link highlighting among all charts. Designed a field goal filter for a detailed visualization of areas with made shots. Created match filters to provide specific visual stats for home, away, won and lost.

WEB SERVICE BASED SOCIAL PLATFORM BY GO | *React JS, Google APIs, ElasticSearch.*

Created a geo-location based website with **React JS**. Utilized Ant Design, Geo-Location and **Google Map APIs** to integrate features. Built a Go Web Service for image post and deployed it to Google Cloud. Implemented **ElasticSearch** to allow users to search nearby posts. Created Dataflow to dump user data from **BigTable** to **BigQuery**.