

XIAOSONG LU

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EDUCATION

CALIFORNIA STATE UNIVERSITY

Master of Science in Software Engineering

June. 2017 - May. 2019

(GPA:3.5+) Greater Los Angeles Area

ESSLINGEN UNIVERSITY OF APPLIED SCIENCES

Master of Engineering in Mechanical Engineering

Jan. 2014 - May. 2016

Stuttgart City. Germany

UNIVERSITY OF SHANGHAI FOR SCIENCE AND TECHNOLOGY

Bachelor of Science in Mechanical Engineering

Sep. 2008 - Jun. 2012

Shanghai City. China

SKILLS

Programming Languages: C#, Java, JavaScript, HTML/CSS, Python, SQL

Development & Tools: ASP.NET MVC / Core, Agile Development (Scrum), Spring Boot, React.js, Redis, MySQL, AWS, Kibana, Jenkins, K8s, Git, Distributed System

WORK EXPERIENCE

SOFTWARE DEVELOPER I

iHerb LLC, — Checkout.Web Team

July. 2019 - Now

Irvine City. California

- Maintained and debugged for the Checkout Web, which is a rapidly growing **eCommerce platform**. Experience with **Microservices** and **Multithreading** ensuring over **tens of thousands of** orders per day.
- Solved Time & Secure Sensitive Tickets: **Error Tracking, Hot Fix, Built and Deployed** to all clusters using **Jenkins**.
- Developed checkout.web using **ASP.NET Core, C#, JavaScript, CSS/HTML, SQL, React.Js**.
- Monitored web status, tracked exceptions and created real time **Data Visualization** tools using **Elasticsearch Kibana**. Implemented **Test** in testing environment using **NUnit, Swagger and Postman**.
- Cooperated with a global team. Improved stability and security by using new **RESTful APIs** and **end-points** to replace legacy ones. Helped upgrade **CI/CD Pipeline** on **Kubernetes**. Conducted source code. **Version Control** using Bitbucket. Gained Knowledge of **Agile** development frames (**SCRUM**).

SOFTWARE ENGINEER INTERN

HIVEEL TECHNOLOGIES, INC. — Frontend Team

Feb. 2019 - Apr. 2019

Greater Los Angeles Area. California

- Developed the used car trading platform frontend using **Vue.js + Bootstrap framework, JavaScript, CSS/HTML**.
- Improved original website performance (Responsive for mobile and most devices) using **Element UI/Bootstrap**, applied **RESTful APIs**.
- Tested APIs and Js logic, published the projects to microservices.

PROJECTS

Nearby Event Recommendation App

<https://www.xiaosong-lu.com> Dec 2018 - Feb. 2019

- Utilized **HTML/CSS** and **React.js with AJAX** to implement the front end design of a website application that allows user to search nearby events based on **Ticketmaster's APIs**
- Designed **Content-Based-Recommendation** algorithms based on search history and favourite records.
- Utilized Java servlets with Restful APIs to handle HTTP requests and responses. **Java servlets with Restful APIs** to handle HTTP requests and responses.
- Wrote Unit test by **JUnit** and Deployed server to **Amazon EC2**