

Yu (Lydia) Li

Phone: +1 484-707-8840, Email: liyu.cq88@gmail.com

U.S. Permanent Resident living in Fremont, CA

EDUCATION

Chongqing University, Chongqing, China.	Sep.2010 - Jun.2013
❖ M.S. in Electrical Engineering	<i>FPGA design and data processing</i>
Chongqing University, Chongqing, China.	Sep.2006 - Jun.2010
❖ B.S. in Electrical Engineering	<i>Major in Electric Automation</i>

SKILLS

- Language: Python, Java, JavaScript, SQL, HTML, CSS/SCSS, Styled-components, TypeScript
- Tools: Git, Heroku, AWS, Altas, Postman, Linux, Bootstrap, Material UI
- Frameworks: SpringBoot, Mybatis, Node.js, React

PROJECTS

Facebook Clone (Independent) [Github/Demo](#)

Developed a full-stack web application allowed user to share lives and connect with the world.

- Set up Frontend with **React**, embedded **JavaScript**, **Styled Components** and **Material UI**.
- Implemented the **RESTful** APIs with **Node.js** to handle HTTP request and response.
- Used **socket.io** to enable real-time communication.
- Designed user and activity databases using **MongoDB**.

E-commercial clothing web and admin dashboard(Independent) [Github/Demo](#)

a massive e-commerce application and administrator platform to manage app.

- Focused on **responsive** web design with **React**, React Router, **Redux**, styled-components.
- Backend chosen Node.js to implement the RESTful APIs.
- Handled online payments with Stripe API.
- Admin platform uses **rechats** to monitor sales.
- Designed unit tests with **Mocha** and **Jest**.

Food Delivery Application [Github](#)

This app can allows restaurant owners to manage menu and receive orders and customers to place orders and check status from their smart phones.

- Responsible for backend design with **SpringBoot** and **MyBatis** framework.
- Used **MySQL** to store info of menu, order, workers.
- Used **Redis** to store commodities' info to handle web traffic.
- Implemented master-slave database to separate reading and writing operations.

EXPERIENCE

➤ China Coal Technology&Engineering Group Corp, Chongqing, China.

Project Manager

Apr.2018 - Dec.2019

Leading indoor electric automation projects for residential and commercial buildings

Electrical Engineer

Jul.2013 - Mar.2018

Power distribution, fire alarm and control system design

➤ CISDI Engineering Co., Ltd.

Jan.2012 - Dec.2012

Internship

➤ Greenland Holding Group Company Ltd.

Nov.2009 - Jun.2010

Internship