Sheng Ma

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Seeking for software engineer (University Graduate)

EDUCATION

Master of Science: Computer Engineering	**Sep. 2017 – Exp Dec. 2018**
Northwestern University	Evanston, IL
GPA 3.25/4.0	
Bachelor of Science: Electrical Engineering	**2015 - 2017**
University of Missouri - Columbia	Columbia, MO
Bachelor of Science: Automation	**2012 - 2015**
East China University of Science and Technology(ECUST)	Shanghai , China

SKILLS

- Back-end Skills: Java, Python, SQL
- Front-end Skills: JavaScript(Vue, jQuery),HTML, CSS, Bootstrap, JSON
- Tools: Git, SVN, Eclipse, IntelliJ

WORK EXPERIENCE

Software Developer Intern   **Jun– Sep 2018**
IFLYTEK(HTML,CSS,JavaScript(Vue),Git,SVN)   **Hefei,Anhui,China**

- iFlytek is a Chinese information technology company which is listed in the Shenzhen Stock Exchange with market capitalization at 25 billion RMB.
- Worked with a team of 6 to develop Car Interfaces with **Vue.js ,HTML, CSS** to meet the new requirements of UI and UE and communicate with backend team and change router path according to latest UE.
- Worked with a team of 6 to fix bugs of Semantic Management Platform with **Vue.js ,HTML, CSS**.
- Used **Git** and **SVN** to cooperate with other teammates. SVN is used to fetch the latest UI and UE files. Git is used to fetch the latest code.

PROJECTS

Database System **(SQL, Java)**   **Sep 2018– Nov 2018**

- Built a database client with **SQL** and **Java** that implements subset of the functionality provided by Northwestern Casesar's academic system，such as login with username and password, student menu, transcript, enroll, withdraw, personal details.
- Implemented triggers to make a warning message shown on the screen when enrollment number goes below 50% of the MaxEnrollment.

Pizza Order System **(Vue, JQuery, HTML, CSS)**   **Jun – Sep 2018**

- Developed the front-end part of a Pizza Order Single-Page Application based on **webpack-simple**.
- Wrote Single-Page Application in Javascript (**Vue.js**) to realize the functions such as page switching, login, register, price calculation.
- Applied **Axios** to communicate with backend.

To Do List (jQuery, HTML, CSS***)***   **Jan – Aug 2018**

- https://masheal.github.io/ToDoList/index.html
- Built a To Do List with **jQuery, HTML and CSS**. With the help of jQuery, operations such as cross out, delete, add are implemented. Meanwhile, the fadein and fadeout effect of input row and delete icon are implemented as well.

Color Guessing Game (JavaScript, HTML, CSS***)***   **Jan – Aug 2018**

- https://masheal.github.io/colorGuessingGame/colorGuessingGame.html
- Built a Color Guessing game with **JavaScript, HTML and CSS**. With the use of JavaScript, player can choose either hard mode or easy mode, which will make the number of squares from 6 drops to 3. Also, the value of RGB and color of squares are generated randomly. What's more, fadeout and fadein effect are enabled when player choose the wrong or right answer.