Sheng Ma

Projects: https://masheal.github.io/ | shengma2019@u.northwestern.edu |573-554-6387

Seeking Entry Level Software Development Engineer

EDUCATION

Master of Science: Computer Engineering	**Sep. 2017 – Exp Dec. 2018**
Northwestern University	Evanston, IL
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

WORK EXPERIENCE

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

- Developed ChangAn CS95 and Chery FL2 Car Interface with HTML, CSS, JavaScript to meet the new requirements of UI and UE.
- Developed Semantic Management Platform with Vue.js, HTML, CSS to communicate with backend and change router path according to latest UE .
- 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

Human & Computer Interaction, Evanston, IL	**Jan – Aug 2018**

Pizza Order System **(Vue, JQuery, HTML, CSS)**

- Developed the front-end part of a Pizza Order Single-Page Application.
- 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.

Press Any Key **(howler.js, paper.js, JavaScript, HTML, CSS)**

- https://masheal.github.io/Circles/Circles.html (hint: Just press any key on your keyboard)
- Designed a little toy with howler.js and paper.js. By pressing different keys, circles with various of colors are generated all over the screen with random locations, and fadeout immediately.

*To Do List (*jQuery, HTML, CSS*)*

- 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*)*

- 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.

*Website Design (*JavaScript, HTML, CSS, Bootstrap*)*	**Jan– Mar 2018**

- https://masheal.github.io/lifelongLearningWeb/main_page.html(username:shengma2019@u.northwestern.edu password:123)
- Designed a lifelong learning website. Bootstrap is applied to design the style of the website.
- Twitter timeline is embedded inside the website.
- Youtube video is embedded for user to watch video without going to www.youtube.com.
- https://masheal.github.io/ (lifelong learning website: username: shengma2019@u.northwestern.edu password:123)

SKILLS

- Java, Python, HTML, CSS, JavaScript(Vue, jQuery, Node), MySQL