

Sheng Ma

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EDUCATION

Master of Science: Computer Engineering Northwestern University	Sep. 2017 - Present Evanston, IL Expected Graduation: Dec. 2018
Bachelor of Science: Electrical Engineering University of Missouri - Columbia	2015 - 2017 Columbia, MO
Bachelor of Science: Automation East China University of Science and Technology(ECUST)	2012 - 2015 Shanghai , China

WORK EXPERIENCE

Software Developer Intern (Front-end) IFLYTEK	Jun– Sep 2018 Hefei,Anhui,China
<ul style="list-style-type: none">• Developed the front-end part of a Pizza Order Single-Page Application• Wrote Single-Page Application in Javascript(Vue)	

PROJECTS

Human & Computer Interaction, Evanston, IL Main page: https://masheal.github.io/ Photo Blog (JavaScript, HTML, CSS, Semantic, Express, Nodejs,Mongdb,AWS,RESTful) <ul style="list-style-type: none">• http://ec2-13-59-249-208.us-east-2.compute.amazonaws.com/blog• By applied Mongoddb, user is able to interact with this blog, such as add post, edit post, and delete post.• 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) <ul style="list-style-type: none">• 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 enabled. Meanwhile, the fadein and fadeout effect of input row and delete icon are enabled as well. Color Guessing Game (JavaScript, HTML, CSS) <ul style="list-style-type: none">• 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 – Aug 2018
<ul style="list-style-type: none">• 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)	Jan– Mar 2018

PROGRAMMING LANGUAGES

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