

Qianhao Luo

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GitHub: github.com/law-chain-hot | Portfolio: law-chain-hot.github.io/portfolio

I have done several small projects during this period, understanding basic data structures, algorithms, and JavaScript (ES6) principles.

I have a good aesthetics for color matching, loves front-end technology, and has determined to develop it as a formal career.

I hope to apply for a front-end intern in the summer of 2020 from the end of May to the end of August.

EDUCATION

University of Illinois at Urbana-Champaign: <i>M.S. in Agricultural & Biological Engineering</i>	Expected Graduation: Dec 2020
• Relevant Coursework: Data structure(A), Artificial Intelligence(A-), Data Mining(A-)	GPA: 3.68/4.0
Jiangsu University, China: <i>B.S. in Energy & Power Engineering</i>	Sep 2015 - Jan 2019
• Outstanding Graduates (5%)	Rank: 3/59 GPA: 89.5/100

SKILLS

Intermediate: HTML5, CSS3, JavaScript (ES6), Python, C++, Git, React.js

Beginner: Bootstrap, LESS/SCSS, jQuery, Webpack, Babel, Gulp, NodeJS, MySQL, MongoDB, NPM

PROJECTS

New Version of Portfolio	Feb 2020
<i>React.js, React-Bootstrap, Material-UI, Font-Awesome, Google Fonts, HTML, CSS, JavaScript</i>	
• New version of portfolio, made by React	
• Features: Sticky element, Tooltips	
Restaurant Homepage / Llama Homepage	Dec 2019 - Jan 2020
<i>Bootstrap, Responsive Design, SCSS, Gulp, jQuery, HTML, CSS, JavaScript</i>	
• Provided detailed information about the restaurant homepage page, about page, and contact page	
• Facilitated responsive layout and design with Bootstrap, Sass, and Gulp	
• Features: Carousel, Navigation and Navigation Bar, Breadcrumb	
Recipe Search Website	Nov 2019 - Dec 2019
<i>Webpack, Babel, Axios, Forkify-API, HTML, CSS, JavaScript</i>	
• Built a website for user to search recipes by plain JavaScript	
• User changes the serving of a certain recipe and gets the corresponding amount of ingredients	
• Implemented likes button enables the user to add specific recipe into likes, which allow the user to quickly find it via localStorage when user reload the website next time	
• Features: pagination, adding an item into likes, adding/deleting ingredient, localStorage	
Sale Display Website	Oct 2019 - Nov 2019
<i>Node.js, Nodemon, JSON, HTML, CSS, JavaScript</i>	
• Displayed the sale website of each item and provided detailed information about each item	
• Feature: Node.js HTTP Module, JSON data	
Pig-Game	Oct 2019 - Nov 2019
<i>HTML, CSS, JavaScript</i>	
• Programmed classical 1950s Pig Dice Game with two play modes	
Budget Calculator	Oct 2019 - Nov 2019
<i>HTML, CSS, JavaScript</i>	
• Designed a single-page for the user to calculate the budget of each month for income, expenses and the proportion	
• Features: deleting item, key-press with enter	

OTHER EXPERIENCES

University of Illinois at Urbana-Champaign	Champaign, IL, USA
<i>Data Mining Project</i>	Jan 2019 - May 2019
• Created datasets of large DNA sequences using Python and planted sites at a random location	
• Developed a motif-finder to find the motif and evaluated the motif-finder	
Publication	October 2018
• Feng Y, <u>Luo Qianhao</u> , Wang Q, et al. <i>Entropy and Entropy Dissipation Analysis of a Basic Organic Rankine Cycles (ORCs) to Recover Low-Grade Waste Heat Using Mixture Working Fluids</i> [J]. Entropy , 2018, 20(11): 818. (2018)	