

# Qianhao Luo

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GitHub: [github.com/law-chain-hot](https://github.com/law-chain-hot) | Portfolio: [law-chain-hot.github.io/portfolio](https://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

<b>University of Illinois at Urbana-Champaign:</b> <i>M.S. in Agricultural &amp; Biological Engineering</i>	Expected Graduation: Dec 2020
• Relevant Coursework: Data structure(A), Artificial Intelligence(A-), Data Mining(A-)	GPA: 3.68/4.0
<b>Jiangsu University, China:</b> <i>B.S. in Energy &amp; 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

<b>New Version of Portfolio</b>	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	
<b>Restaurant Homepage / Llama Homepage</b>	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	
<b>Recipe Search Website</b>	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	
<b>Sale Display Website</b>	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	
<b>Pig-Game</b>	Oct 2019 - Nov 2019
<i>HTML, CSS, JavaScript</i>	
• Programmed classical 1950s Pig Dice Game with two play modes	
<b>Budget Calculator</b>	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

<b>University of Illinois at Urbana-Champaign</b>	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	
<b>Publication</b>	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]. <b>Entropy</b> , 2018, 20(11): 818. (2018)	