

# Aaron Jiang

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Github : [github.com/NanJiang327](https://github.com/NanJiang327)

## Skill

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### Frontend:

- JavaScript/ES6, React, Redux, jQuery, Vue, Storybook, Axios
- HTML5, CSS3, Bootstrap, SASS
- Webpack, Babel, ESLint, Stylelint
- Jest, Enzyme

### Backend:

- Node.js, Python

### Others:

- Git, Npm, Yarn, Docker, Agile methodology, Jira, VSCode

## Experience

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### Company: NZME.

*Auckland, New Zealand*

### Position: Web developer

*Jun 2019 - Present*

NZME is a leading New Zealand media and entertainment business that reaches 3.2 million kiwis. I joined as a Web Developer to help update existing login & subscription journeys on NZ Herald website and re-build NZ Herald website using React.

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### Project 1: COCO (User identity upgrade)

- Updated to new RESTful APIs for user login & subscription journeys using React, Redux and Axios.
- Improved unit test coverage rate from 50% to 75% to find potential bugs before CI/CD using Jest and Enzyme.
- Integrated Sendgrid in Back-end using Python Django to send emails for user subscription details.
- Implemented Article RESTful APIs by using Python Django.
- Worked in an Agile team and managed and tracked fortnightly sprints using JIRA.

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### Project 2: Foundation (Rebuild NZ Herald website)

- Re-built NZ Herald website using React, React Hooks, JavaScript (ES6), Webpack 4, HTML5, CSS/SASS.
- Wrote unit tests to improve the reliability of the code base, using Jest and Enzyme.
- Config ESLint and Stylelint in the project to deliver high-quality code.
- Automated the CI & CD process by using Jenkins.
- Introduced Storybook to build UI components in isolation.
- Worked closely with UI/UX designers to ensure the design is translated correctly.
- Continuously improving the performance by reducing code redundancy and code refactoring.
- Worked in an Agile team and managed and tracked fortnightly sprints using JIRA.
- Available on: <https://www.nzherald.co.nz>

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Tech Stack: React, Redux, JavaScript (ES6), Axios, Npm, Lodash, Sass, Webpack 4, Babel, PostCSS, Storybook, Python/Django, Git, Bitbucket, Docker, Jira

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**Company: Nanfang Daily Media Group**

*GuangZhou, China*

**Position: Front-end Developer**

*Sep 2018 - Mar 2019*

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### **Project 1: Nanfang KeChuang competition**

- Developed an online registration system for enterprises and individuals, the system reduced the processing time of registration from days to minutes (10,184 enterprises and 155 individuals took part in the competition through the system) using jQuery, JavaScript (ES6), HTML5, CSS3.
- Used flexible.js and rem unit to make pages responsive.
- Responsible for black-box testing before the release of new website features.
- Available on: <http://hudong.southcn.com/kechuang>

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### **Project 2: Magazine content management system**

- Coordinated with UI designers to create a new Web Content Management system.
- Developed internal content management system to manage released magazines using Vue.js, JavaScript(ES6), Axios and Sass.
- Used Vue-router to split each route's components into a separate chunk, which reduced page load times by up to 30%.
- Integrated pdf.js with the content management system to enable the editor to convert pdf files to pictures.

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Tech Stack: Vue, JavaScript(ES6), jQuery, Axios, Npm, Lodash, HTML5, CSS3/Sass, Webpack 4, Babel

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## **Project**

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### **Movie in one**

- I usually consider the score and reviews of a film. However, the score of some Chinese movies are unavailable in one place, therefore I built my movie review website, which combined TMDB API and Douban API using React, React-router, React-redux, Sass and Webpack.
- Demo available on: <http://movie-in-one.info/>

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### **My Learning Blog**

- This is a personal blog built with React, React-redux, Sass, and Webpack that I can fetch data from my GitHub repositories. By using this blog, I can take down notes and issues with different labels on GitHub and see them in one place.
- Demo available on: <https://nanjiang327.github.io/blog-with-react>

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### **Takeaway SPA**

- A single page web app that allows you to order, rate and check out the detail of various types of food to practice how to use Vue.js, Vuex, Vue Router, and Axios.
  - Demo available on: <https://nanjiang327.github.io/vuejs/takeaway>
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## **Education**

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**B.S. in Computer and Information Science**

Auckland University of Technology

*Auckland, New Zealand*

*Feb 2015 - Dec 2017*