

HANNA WONG

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EDUCATION & CERTIFICATES

MASTER OF INFORMATION TECHNOLOGY (MONASH UNIVERSITY) (2017-2019)

Post Graduate Industry Experience Winner

BACHELOR OF COMMERCE (MONASH UNIVERSITY) (2021-2022)

FRM Program – Passed Part I (Financial Risk Manager)

CFA level 2 (passed) (Chartered Financial Analyst)

IELTS 7

WORK EXPERIENCE

QUANTITATIVE RESEARCH INTERN (2020-6 → 2020-12)

XIANGCAI SECURITIES CO., LTD. (QUANTITATIVE INVESTMENT DEPARTMENT)

- Extracting and cleaning stock data from Wind Financial Terminal.
- Applying a multi-factor model for stock selection.
- Building neural network models to identify powerful factors for return prediction.
- Assisting the operations department in acquiring real-time dynamic data through web scraping.

BAR ATTENDANT (2023-5 → PRESENT)

Australian Venue Co

PROJECTS

GROSAVER PROJECT

Post Graduate Industry Experience Winner.

Developed a website to assist low-income families in Australia with maintaining a healthier diet within limited budgets. Implemented features such as a budget calculator, nutrition education, and gardening tips for growing fresh produce.

Technical Stack:

- Front-end: Vue.js, CSS, JavaScript, HTML, Leaflet library
- Backend: Express.js, JWT, MySQL, CORS
- Additional Tools: AWS Amplify, AWS DynamoDB, Chart.js, Canvas

Notable Skills:

- Proficient in Vue.js for **component-based** development, **responsive UI**, **Vue Router**, and **Vuex**.
- Strong command of CSS, JavaScript, and HTML with knowledge of **ES6** syntax.
- Experience with **Git/GitHub** for version control and collaboration.
- Familiarity with **AWS Amplify** for seamless integration of user authentication and services.
- Skilled in utilizing the **Leaflet library** for interactive map integration.
- Ability to design **responsive layouts** for optimal user experience.
- Proficient in **Axios** for handling HTTP requests.

PERSONAL WEBSITE

Personal Website Developed Using React Framework

Technical Stack:

- React: Utilized React framework to build components, leveraging functional components and **Hooks API** for dynamic interactions and state management.
- CSS Modules: Enhancing style **maintainability** and **reusability**.
- Component **Reusability** & **Communication**: Leveraged reusable child components within components, passing data and handling click events through props.
- JavaScript: Implemented logic and auxiliary functions using JavaScript and **ES6** syntax, including **debounce functions** and **animation** effects.
- React Spring: Integrated **React Spring library** to achieve animation and transition effects.
- React Router: Implemented routing and navigation functionality using **React Router library**, creating navigation links through the Link component.