

XIAOYU CHEN / MAVIS

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ABOUT ME

I have been working in the Australia ICT environment for more than *two years* and gained commercial experience. I primarily focus on **JavaScript/ES6, HTML5 and CSS3**, and I develop websites/desktop app with a number of frameworks such as **React, Node.js, Electron**. I have experience on **integrating API**, such as UBER API, Australia Post API and Shopify StoreFront API.

KEY SKILLS

- **Front-end:** React.js/Redux, TypeScript, JavaScript (ES6), HTML, CSS3, Sass/Less, Bootstrap, Ant Design, Material-UI, Electron (Desktop apps), Gatsby/React, GraphQL, Webpack
- **Back-end:** Node.js/Express, NPM, Yarn, Java, Python
- **Database:** NoSQL/MongoDB, MySQL
- **API:** Uber API, Australia Post API, Shopify StoreFront API, Couriers Please API, Google API, JSON, RESTful API, Axios, Postman
- **Testing:** Jest, Mocha
- **Cloud:** AWS EC2, Route53, CloudFront, S3, Nginx, CI/CD
- **Version Control:** Git, GitHub, Bitbucket
- **Methodologies:** Agile, Scrum

WORK HISTORY

JavaScript developer

Palette | Melbourne | 8/2020 – 5/2021 | <https://tintpaint.com.au>

I am the only one developer to develop and maintain the Warehouse System and Analyst Dashboard. **Warehouse System** is a desktop app which is created by Electron/React. It is processing eCommerce orders, tinting paint, tracking stock levels, integrating with dispatch partners. **Analyst Board** is a web app which is created by React. It is aiming to provide decision makers with analytics data.

Warehouse System

- **Tech stack** includes React/Redux, Node, Electron, TypeScript, Ant-Design, MongoDB, AWS, Bitbucket, Nginx, PM2, Figma, Webpack, NPM
- Processing eCommerce orders *via Shopify StoreFront API*
- Printing selected packing lists
- Tracking stock levels *via Dear Inventory System API*
- Tinting customized colour paints
- Showing all delivery fees, expected delivery days and delivery methods *via Uber, Australia Post, Couriers Please API*

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- Printing shipping labels automatically after booking delivery *via Python script*

Analyst Dashboard

- Creating and Optimizing analytics data for decision *maker via running algorithms*
- Providing search, date range, sort, add comment *functions* in dashboard
- Tracking all orders' delivery status *via API*
- Generating sales reports and auto sending everyday *via AWS endpoints*
- User management, such as add, delete
- Caching endpoints requests and Database queries for better performance

Key words: React/Redux, Electron, TypeScript, Node, AWS, API Integration

Front-end developer

Foodifox | Melbourne | 12/2020 – Current | <https://foodifox.com/>

I am the only one developer to develop and maintain the Foodifox Website. Foodifox Website is a web app which is created by React, Gatsby and GraphQL. It is a pure HTML, CSS application without any UI framework.

- Showing company's products and culture
- Customers can enquire via EmailJS
- Completing 8 pages

Key words: Gatsby/React/GraphQL, HTML, CSS3, Adobe XD, Netlify, GoDaddy and GitHub

Web developer

RMIT University | 10/2019 – 12/2019 | <https://app.openingthedoors.org.au/>

I am the web developer to create front end pages and maintain the whole project. Opening the Door Foundation is a web app which is created by Symfony. It is aiming to support the extra costs associated with schooling for Aboriginal students around Victoria.

- Showing application form
- Tracking all the applications
- Approval rules

Key words: Symfony/PHP, jQuery, Bootstrap, MySQL, AWS, Agile

Web developer

AIU Group | Melbourne | 1/2019 – 4/2019 | <https://www.aiugroup.com.au/>

- Creating 10 pages for investors to track their projects and expenditure
- The project was developed by WordPress, MySQL, Bootstrap, jQuery and deployed in AWS

EDUCATION

RMIT University, Melbourne, Australia

3/2018– 12/2019

- Major: Master of Information Technology
- WAM: 76/100