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** and WordPress. 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), WordPress, Gatsby/React, GraphQL, Webpack
- **Back-end:**   Node.js/Express, NPM, Yarn, Java, Python, PHP/WordPress/Symfony
- **Database:**   NoSQL/MongoDB, MySQL
- **API:** Uber 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

Full-stack developer   8/2020 – 5/2021
Palette, Melbourne, Australia   https://tintpaint.com/

- Using React/Redux, Node.js, Electron.js, TypeScript, Ant-Design, MongoDB, AWS, Bitbucket, Nginx, PM2, Figma.
- **I am responsible for two main projects alone**, warehouse system and Analytics dashboard.
- Developing and maintaining Tint Mix, manufacturing automation system for processing eCommerce orders, tinting paint, tracking stock levels, integrating with dispatch partners, generating daily reports with auto-email function, and tracking user analytics and dispatch partner performance.
- Integrating Uber API, Australia Post API, Shopify StoreFront API, Couriers Please API and Dear Inventory System.
- Optimizing existing user interface design of desktop app (warehouse system).
- Caching database queries and API responses for better performance.
- MongoDB migration.
- Deploying in AWS EC2 with Nginx and PM2 tools.

Front-end developer
Foodifox, Melbourne, Australia   12/2020 – 1/2021   https://foodifox.com/
- Using Gatsby/React/GraghQL, HTML, CSS3, Adobe XD, Netlify, GoDaddy and GitHub.
- **Single handling the whole website**, including developing five pages and deployment.

Web developer
RMIT University and Opening the Door Foundation   7/2019 – 1/2020   https://app.openingthedoors.org.au/
- Using Symfony/PHP, jQuery, Bootstrap, MySQL, AWS
- Assessing project requirements using Agile & Scrum principles
- Creating all web pages with Bootstrap framework
- Assisting teammates to writing and executing test cases
- As a casual web developer at RMIT to maintain the project discussed above
- Integrating SendGrid API and fixing SSL issue

Full-stack developer
AIU Group, Melbourne, Australia   1/2019 – 4/2019   https://www.aiugroup.com.au/
- Using WordPress/PHP, Bootstrap, MySQL, AWS
- Single handling the whole website, including developing ten pages and deployment.

Software testing engineer
Tokheim Technology Co., Ltd., Guangzhou, China   12/2010 – 2/2016
- Designing and Executing 2000 test cases for Fuel POS and Fuel Dispensers
- Developing automatic testing tools for fuel encoder to save up 80% time
- Participating in the Internal and External Audit of IOS90001

EDUCATION

RMIT University, Melbourne, Australia   3/2018– 12/2019
- Major: Master of Information Technology
- WAM: 76/100

Beijing Institute of Technology | Zhuhai, China   9/2007 – 7/2011
- Bachelor of Traffic Engineering
- WAM: 80/100