

Haoran Zhang

Software Developer

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Github: <https://github.com/Zhang-Haoran>

Personal portfolio: <http://haoran.gobest.site>

LinkedIn: <https://www.linkedin.com/in/zhang-haoran>

SUMMARY

- Currently working as a full-time **frontend developer** in Melbourne
- Practical knowledge of web solutions with **React.js**, Redux, Ant design, **Angular 12**, Angular Material, RxJS, **Node.js**
- Efficient **Scrum** team player
- Great written and verbal communication skills in **multicultural** environment
- **Adaptable**, enthusiastic person with positive attitude

SKILLS

- **Frontend:** Angular 12, Angular Material, React.js, Hooks, Redux, Typescript, JavaScript, ES6, Ant design Pro v5, HTML5, CSS3, Sass, Styled components, ESLint Airbnb, Responsive design, media queries, flexbox, Webpack, Babel, Mapbox, Google Map
- **Backend:** Node.js, Express.js, npm/yarn, JWT Token, crypto, morgan, dotenv, joi, nodemailer
- **Testing:** JEST, Supertest, TDD
- **Cloud services:** AWS EC2, AWS S3, AWS Route 53, AWS certificate manager
- **Database:** PostgreSQL, MySQL, MongoDB
- **Architectures:** RESTful APIs, Microservices
- **Develops tools:** Jira, Trello, GitHub, GitLab, BitBucket, Postman, SourceTree, MongoDB Compass, VS code, Webstorm
- **DevOps:** CICD, Docker, Github Action
- **Methodologies:** Agile, Scrum, Kanban

EXPERIENCE

YEPTECH SERVICES PTY LTD

Oct 2021 - Present

Front-end Developer

Melbourne

- <https://www.yephome.com.au/home>
- Developed a daily 5000+ viewer commercial **real-estate** website to let client enjoy using **AR** model to find desired properties as a frontend developer in a Scrum team of 12 with UI designer, BA, DevOps which had two week per Scrum and daily stand-up meeting, kick-off meeting every week
- Focusing on frontend with **Angular v12**, Angular Material, Google AR model viewer, Sass, RxJS
- Improved website keywords **SEO** to second page of Google searching
- Collaborated with UI designers through **Figma**, Project managers through **Jira**, Backend developer through **Swagger** API doc
- Implemented Unit testing with **JEST** and Supertest
- Worked with DevOps and implemented **CICD** with **AWS** code pipeline and code deploy for backend and Bitbucket pipeline for frontend
- Deployed backend on AWS **EC2** and frontend on AWS **S3** Bucket using AWS **Route 53** to host the domain
- Utilized Postman, Github, VS code to aid development for Yeptech projects

AI ENGLISH PTY LTD

Feb 2021 - Oct 2021

Software Developer

Melbourne

- Developed a highly reliable **ERP system** (AI-System) to automate daily business such as class scheduling, class monitoring, teacher's shift arrangement as 1 of 4 major **full-stack** developers in a Scrum team of 10 with BA and DevOps which had two weeks per Scrum and conducted daily stand-up meeting, kick-off meeting every two weeks as required
- Implemented AI-System UI with **React.js**, Ant design Pro v5, antd 4.x, umi, Typescript 4.x, TSLint, styled-components, moment
- Implemented **RESTful API** (AI-Server) as API gateway with **Node.js**, Express.js 4.x, Typescript 4.x, npm/yarn, node- schedule, JWT token,

pg, nodemailer

- Implemented other RESTful API (Deputy-Server, XYlink-Server) as **Microservices** to fetch and manipulate data from Airtable API, Deputy API, XYlink API, Ikuai API into desired data structure
- Maintained inline annotated API documents with **apidoc**
- Implemented Unit testing with **JEST** and Supertest
- Implemented **PostgreSQL** database and deployed on CentOS
- Utilized Postman, Github, Jira, VS code to aid development for AI-System project

BEST TRAVELLER

Jun 2021 - Aug 2021

Full-stack Developer

Melbourne

- <http://besttraveller.s3-website.us-east-2.amazonaws.com/>
- Designed and developed an **online booking travel platform** (Best traveller) to help clients with personalized trip routes, convenient trip booking as a full-stack developer in a Scrum team with BA and DevOps which had two weeks per Scrum and conducted daily stand up meeting, kick-off meeting every week
- Shared and contributed knowledge with teammates to resolve code issues especially merge conflict via **BitBucket** review teammate's code and give them constructive feedback to reach code best practice
- Worked with BA with **Zeplin**, **Figma** and implemented frontend with **React.js**, Redux, Hooks, JavaScript, ES6, ESLint Airbnb, Responsive design, Mapbox
- Implemented backend with **Node.js** Express.js 4.x, npm/yarn, JWT Token, crypto, morgan, dotenv, joi, mongoose, nodemailer
- Implemented Unit testing with **JEST** and Supertest
- Implemented **MongoDB** database
- Worked with DevOps and implemented **CICD** with **AWS** code pipeline and code deploy for backend and Bitbucket pipeline for frontend
- Deployed backend on AWS **EC2** and frontend on AWS **S3** Bucket using AWS **Route 53** to host the domain
- Utilized Postman, BitBucket, Jira, VS code to aid development for Best traveller project

MY WEATHER

May 2021 - Jun 2021

Front-end Developer

Melbourne

- <https://zhang-haoran.github.io/myweather/>
- Designed and developed a **weather web application** to provide users daily weather data and weather forecasts in 7 days
- Implemented frontend with **React.js**, styled-components, flexbox, media queries, Responsive design
- Fetched and manipulated data from **OpenWeather API** into desired data structure
- Utilized Postman, Github, VS code to aid development

PERSONAL WEBSITE

Apr 2021 - May 2021

Full-stack Developer

Melbourne

- <http://haoran.gobest.site>
- Designed and developed **personal website** to introduce my resume, show development skills and write personal blog
- Implemented frontend with pure HTML5, CSS3, JavaScript, **ES6**, Flexbox, media queries, Responsive design
- Implemented backend with **Node.js**, Express.js and pg
- Implemented database with **PostgreSQL**
- Utilized Postman, Github, VS code to aid development

AYEMATE WEBSITE

Jun 2020 - Dec 2020

Front-end Developer

Melbourne

- <https://ayemate.gobest.site/>
- Designed and developed Ayemate website to help parents with children living Gippsland to improve mental health and find the nearest health service
- Implemented frontend with Wordpress, HTML5, CSS3, JavaScript, **ES6**, Google Map API
- Hosted domain name on **AWS Route 53**

INSTANT MARQUEE ERP SYSTEM

Jun 2018 - Feb 2019

Front-end Developer

Melbourne

- <https://www.gobest.site/JobManagementSystem/login>
- Designed and developed an **ERP system** to automate daily business such as staff management, inventory management as a full-stack developer in a team
- Shared and contributed knowledge with teammates to resolve code issues especially conflict via **GitLab**
- Implemented frontend with pure HTML5, CSS3, JavaScript, ES6, Bootstrap 3
- Implemented backend with **PHP5.6**, CakePHP MVC 3.x
- Implemented database with MySQL
- Utilized GitLab, Trello, WebStorm to aid development

EDUCATION

Monash University

Jul 2019 - Dec 2020

Master of Information Technology

Melbourne

Monash University

Jul 2016 - July 2019

Bachelor of Information Technology and Systems

Melbourne