**Haoran Zhang**

Software Engineer

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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
* Developed commercial websites frontend with daily 5000+ visitors based on Google analysis
* Improved commercial websites SEO to page 2 of Google searching
* Practical knowledge of web solutions with Angular v12, React.js, Redux, Ant design Pro v5, Angular Material, Node.js
* Efficient Scrum team player
* Great written and verbal communication skills in multicultural environment
* Adaptable, enthusiastic person with positive attitude

**SKILLS**

* **Frontend**: Angular v12, Angular Material, React.js, Hooks, Redux, Typescript 4.x, JavaScript, ES6, Ant design Pro v5, HTML5,CSS3, Sass, styled-components, ESLint Airbnb, TSLint, Responsive design, media queries, flexbox, Webpack, Babel, Mapbox, Google Map
* **Backend**: Node.js, Express.js, npm/yarn, JWT Token, crypto, morgan, dotenv, joi, moment, node-schedule, nodemailer
* **Testing**: JEST, Supertest
* **Cloud services**: AWS EC2, AWS S3, AWS Route 53, AWS certificate manage
* **Database**: PostgreSQL, MySQL, MongoDB
* **Architectures**: RESTful APIs, Microservices
* **Develops tools**: Jira, Trello, GitHub, GitLab, BitBucket, Postman, SourceTree, MongoDB Atlas, MongoDB Compass, VS code, Webstorm
* **DevOps**: CICD, Docker, Github Pipeline
* **Methodologies**: Agile, Scrum, Kanban

**EXPERIENCE**

**YEPTECH SERVICES PTY LTD** Oct 2021 - Present

Full-time 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
* Developed 2 CRM systems to let agent manage clients and developer manage properties
* Focusing on frontend with Angular v12, Angular Material, Google AR model viewer
* Improved website keywords SEO to page 2 of Google searching
* Collaborated with UI designers through Figma, Project managers through Jira, Backend developer through Swagger API doc
* Implemented Unit testing and TDD with JEST and Supertest
* Utilized Postman, Github, VS code to aid development for Yeptech projects

**AI ENGLISH PTY LTD** Feb 2021 – Oct 2021

Casual Software Developer with 38 hours per week Melbourne

* Developed an ERP system (AI-System) to help operations schedule classes for teachers
* Focusing on full-stack development with React and Node.js
* 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

**JR ACADEMY PTY LTD** Aug 2021 – Oct 2021

Full-stack Developer Melbourne

* <https://jiangren.com.au/>
* Re-designed and developed existing RESTful API and web application and turned it into a highly scalable SaaS offering as a full-stack developer in an agile team.
* Implemented RESTful API with NodeJs, Express, MongoDB and Mongoose.
* Implemented JR Academy web application with ReactJs, JavaScript, Keystone V4, TSLint, HTML5, CSS, SASS, Pug and Responsive Design.
* Working with BA, UI/UX designers, Devops engineers and other developers in an agile environment.

**BEST TRAVELLER WEB APP** 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, moment
* 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 WEB APP** 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 as a front-end developer in a team
* 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