

Aaron(Yaotian) Lin

Frontend Developer

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in www.linkedin.com/in/yaotian-lin 🌐 <https://github.com/Aaron-Lin-74>

🖱 <https://aaron-lin-74.github.io/personal-portfolio/>

About Me

I am a highly motivated Frontend Developer who is passionate about web development. My experiences include front-end web development (React, Redux, JavaScript ES6/TypeScript, HTML5, and CSS3/SASS), back-end web development (Node/Express, REST API), and AWS Cloud infrastructure.

While I've spent the last couple of years developing customer service, interpersonal communication, and problem-solving skills as a sales manager in Real Estate, it has been a long-term goal of mine to pursue a career in web development. Driven with a passion for both personal growth and for software development, I attended more than 1000+ hours of coding Bootcamp to learn and sharpen the latest web development skills during the pandemic. I am looking for a talented engineering team where I can grow and also contribute my skills and experiences to build a quality application for the users/customers.

Education

03/2013 – 12/2014 **Master of Information Technology, University of Melbourne**
Melbourne Weighted Average Mark (WAM): H1

2008 – 2012 **Bachelor of Software Engineering, ShanDong University**
China

Projects

Learn Animals, <https://github.com/Aaron-Lin-74/learn-animal-mern-project> 📄

Designed and developed a Full Stack MERN Application using React, Node.js, Express & MongoDB. It is a responsive web application where kids can learn more about different kinds of animals.

- Created responsive, accessible, and dynamic web pages using React, Redux, HTML5, and CSS3/SASS.
- Built back-end REST API, which handles user authentication, fetching animal data, and subscription.
- Used AWS CodePipeline to link GitHub repository and continuously deploy to AWS Elastic Beanstalk.
- Live demo: <http://learnanimalmern-env.eba-mn3hxtuv.ap-southeast-2.elasticbeanstalk.com/>

Animal Sounds, <https://github.com/Aaron-Lin-74/how-animal-sounds> 📄

Designed and implemented Animal Sounds web application using React function components and Google Firebase. It is an interactive web application where kids can hear a variety of animal sounds, and play with it.

- Used Firebase for user authentication, object storage, and database.
- Combined useReducer and useContext hooks to perform state management.
- Live demo: <https://aaronlin-animal-sounds.web.app>

Public Chatroom, <https://github.com/Aaron-Lin-74/chatroom-project> 📄

Developed a public chatroom where login users can send text messages, emojis, and photos.

- Developed the application using React and Firebase.
- Fetched weather data from the third-party REST API.
- Used GitHub workflows to perform CI/CD.
- Live demo: <https://aaronlin-project-chatroom.web.app>

Certificates

- AWS Certified Solution Architect — Associate [↗](#)
- FreeCodeCamp Front End Development Libraries [↗](#)
- FreeCodeCamp Back End Development and APIs [↗](#)

Work Experience

03/2016 – 12/2021 Melbourne	Sales Manager , <i>New Pathway Real Estate</i> <ul style="list-style-type: none">• Mentored 3 team members, stepping in to support the team and deliver smooth sales processes for customers.• Coached sales associates in product specifications, sales incentives, and selling techniques• Used consultative sales approach to understand customer needs and to close deals in a short period of time.• Achieved sales goals and service targets by cultivating and securing new customer relationships.
08/2014 – 12/2014 Melbourne	Intern , <i>Melbourne University Press</i> <ul style="list-style-type: none">• Gathered user requirements and designed the web application and database based on the requirement analysis.• Developed a forecast management web application using HTML5, CSS3, JavaScript, and Nectar cloud as the server.
12/2013 – 03/2014 Melbourne	Intern , <i>Peazie Social Media Group</i> <ul style="list-style-type: none">• Involved in the Agile software development process.• Enhanced the skills of web development using HTML5, JavaScript, and MVC design pattern.

Technique Skills

JavaScript ES6/TypeScript	● ● ● ● ●	HTML	● ● ● ● ●
CSS/SASS	● ● ● ● ●	React.js	● ● ● ● ●
GIT	● ● ● ● ●	Redux	● ● ● ● ●
Node.js/Express	● ● ● ● ●	Jest/React Testing Library	● ● ● ● ●
Database	● ● ● ● ●	AWS	● ● ● ● ●
Python	● ● ● ● ●		