

# Aaron(Yaotian) Lin

## Frontend Developer

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

## About Me

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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

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03/2013 – 12/2014 Melbourne	<b>Master of Information Technology</b> , <i>University of Melbourne</i> Weighted Average Mark (WAM): H1
2008 – 2012 China	<b>Bachelor of Software Engineering</b> , <i>ShanDong University</i>

## Projects

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

- Designed and developed a full-stack MERN (Node, Express, React, and MongoDB) web application for kids to learn more about animals.
- Created responsive, accessible, and dynamic web pages using React, Redux, HTML5, and CSS3/SASS.
- Built back-end REST API using Node.js/Express and Mongoose, which handles user authentication, fetching animal data requests, 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.
- 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 application using React and Firebase.
- Fetched weather data from the third-party REST API.
- Live demo: <https://aaronlin-project-chatroom.web.app>

## Certificates

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

## Work Experience

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

## Technique Skills

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