

TAO BIAN (Fred)

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GitHub: <https://github.com/Fredbian>

Portfolio: <https://fredbian.github.io/FredBian-React-Protfolio/>

Front-end | Full-Stack Web Developer leveraging a background in accounting to build a more intuitive user experience on websites and software platforms. Recently earned a certificate in full stack development from Monash University Coding Boot Camp, with newly developed skills in JavaScript, CSS, React.js, Node.js, SQL, NoSQL and responsive web design. Strengths in creativity, teamwork, and building projects from ideation to execution. Innovative problem-solver who is passionate about developing apps with a focus on mobile-first design and development. With each project, my aim is to best engage my audience for an impactful user experience. I applied aspects of UX and agile development in a recent project. I worked as the sole author to develop a single-page MERN app that helps local house owners to share their tenement-house information. I'm excited to leverage my skills as part of a fast-paced, quality-driven team to build better experiences on the web.

TECHNICAL SKILLS

JavaScript ES6+, CSS3, HTML5, SQL, NoSQL, Sequelize, GitHub, MongoDB, MySQL, Express, React, Node, GraphQL, jQuery, Bootstrap, Chakra UI

PROJECTS

Easy Rent | [Github Repo](#) | [Deployed App](#)

- Summary: Interactive MERN Stack Single-Page Application. A third-party platform for posting and updating room renting information. Tenants can send queries to owners for the room they are interested
- Role: Sole author
- Tools: Node.js, React, Express, JWT, JavaScript, CSS, Chakra UI, MongoDB, GraphQL, Nodemailer, Stripe, Mongoose ODM, Heroku

Tech Blog | [Github Repo](#) | [Deployed App](#)

- Summary: CMS-style blog site following the MVC paradigm.
- Role: Sole author
- Tools: Express, Express Handlebars, MySQL, JavaScript, ORM, Sequelize, Bcrypt Express-session

Weather Dashboard | [Github Repo](#) | [Deployed App](#)

- Summary: Weather app that provides current and future weather forecasts in cities.
- Role: Sole author

- Tools: HTML, CSS, JavaScript, Openweather API

Paws For Homes | [Github Repo](#) | [Deployed App](#)

- Summary: It's an Interactive Node-based Full-Stack application following the MVC paradigm, that allows a user to post their pet's information for adoption.
- Role: Backend Developer
- Tools: Express, Express Handlebars, Bootstrap, MySQL, JavaScript, ORM, Sequelize, Bcrypt

Cocktail Recipe Finder | [Github Repo](#) | [Deployed App](#)

- Summary: It's a Mobile first Interactive Front-end application
- Role: Frontend Developer
- Tools: HTML, CSS, JavaScript, APIs

Education

Certificate in Full Stack Web Development

Monash University

Apr/2022-Nov/2022

Melbourne, Australia

Master of Professional Accounting & Commerce

Deakin University

Jun/2011-Feb/2013

Melbourne, Australia

Experience

Fantasy Caravan – Human Resource officer

Apr/2021-Jan/2022

- Recruiting and induction new staff
- Prepare contract and relevant documents for new staff
- Prepare Roster and collect timesheets
- Managing company recruiting account
- Prepare performance review for staff with relevant departments managers
- Support management for other General HR duty

Vivo Packaging – Sales Assistant

Apr/2020-Feb/2021

- Warehouse stock check
- Managed orders and shipments for customers
- Managed company inventory and online sales
- Customer Service
- Receiving and processing warehouse stock products
- Performing warehouse inventory controls and keeping quality standards high for audits

Montgomery International Consultants – Migration Agent

Mar/2018-Feb/2020

- Prepared documents for customers
- Give advice and plan to customers

- Cooperated with related institutions
- Worked as Director Assistant to Coordinate organizing company affairs

TK Australia – Migration Agent

Jan/2015-Feb/2018

- Worked as a migration agent assistant
- Communicated with customers
- Completed paper form according to customer information
- Prepared documents for customers and migration agents

S & J Accounting Service, Melbourne - Training Program

Apr/2014- Nov/2014

- Accurate banking of all daily sales income
- Utilized MYOB to generate reports and manage data
- Prepared Business Activity Statements (BAS) quarterly
- Prepared tax returns (individual and company)