TAO BIAN (Fred)

Email: biantao0519@hotmail.com
Mobile: +61 (0) 452 200 519
Address: Melbourne VIC
Linkedin: https://www.linkedin.com/in/tao-bian-9aa137239/
Portfolio: https://nextjs-protfolio-fred.vercel.app/

TECHNICAL SKILLS

JavaScript ES6+, TypeScript, CSS3, HTML5, SQL, NoSQL, GitHub, RESTful API, Express, Node.js, React, React Native, GraphQL, AWS, Tailwind CSS

SOFT SKILLS

Teamwork, Communication, Problem-solving, Self-learning, Creativity, Adaptability, Time management, Patience, Humility, Collaboration, Self-Motivation

EXPERIENCE

Smartsys Technology Pty Ltd – Full Stack Developer   **Aug/2023-Present**

➢ **Job Summary:**
- Build web and mobile applications with software development best practices
- Work with designer to transform app designs into code with cutting-edge technology
- Work with other developers to integrate UI components with APIs and databases
- Gather and refine specifications and requirements based on technical requirements or UX design
- Debug errors, troubleshoot issues, and perform routine performance optimizations

➢ **Projects:**

1. **SmartTix – Mobile & Web Application**
- Role: Full-stack Developer
- Summary:
  - Specializing in front-end development.
  - Collaborating closely with designer and development teams, build app UI for both Mobile and Web version.
  - Conducting rigorous testing and debugging for stable applications.
  - Actively participating in project discussions to enhance app performance.
  - Help team build API.
  - Contributing to SEO best practices and optimizing user experiences. Managing workflows to ensure timely delivery of high-quality software.
- Tools: TypeScript, Next.js, React, React Native, Tailwind CSS, Node.js, MongoDB, AWS, Stripe, RESTful API

2. **Credential Management (Victoria Racing Club) – Mobile Application**
- Role: Front-end Developer
- Summary:
  - updating the UI of an outdated mobile application based on the latest innovative designs
  - test and troubleshoot bugs to ensure a smooth user experience.
- Tools: JavaScript, React, React Native, Material UI, Node.js, MongoDB, AWS, RESTful API

PROFESSIONAL DEVELOPMENT

AWS Certified Cloud Practitioner   **Jun/2023**

> **Techs:** Amazon Web Services, AWS Certification, AWS Cloud, Cloud Computing, Cloud Services, Cloud Platform, AWS S3, AWS EC2

Victoria Digital Job Program   Feb/2023-May/2023
General Assembly | Melbourne, Australia
> **Techs:** React (debugging and documentation), Component lifecycle, Redux, Unit-testing, APIs, AWS S3, Node.js

Certificate in Full Stack Web Development   Apr/2022-Nov/2022
Monash University | Melbourne, Australia
> **Techs:** HTML5, CSS3, JavaScript, jQuery, Java, Bootstrap, Express.js, React.js, Node.js, MongoDB, MySQL, Git, Bulit interactive MERN Stack Single-Page Application.
> **Projects:**
> 1. **Easy Rent:**
> | **Github: https://github.com/Fredbian/easy-rent |**
> | **Deployed App: https://easy-rent-2022.herokuapp.com/ |**
>   - Summary: Interactive MERN Stack Single-Page Application. A third-party platform for posting and updating room renting information.
>   - Role: Sole author
>   - Tools: Node.js, React, Express, JWT, JavaScript, CSS, Chakra UI, MongoDB, GraphQL, Nodemailer, Stripe, Mongoose ODM, Heroku
> 2. **Paws For Homes**
> | **Github: https://github.com/Zoki91/Paws-For-Homes |**
> | **Deployed App: https://paws-for-home.herokuapp.com/ |**
>   - Summary: Interactive Node-based Full-Stack application following the MVC paradigm
>   - Role: Backend Developer
>   - Tools: Express Handlebars, Bootstrap, MySQL, JavaScript, ORM, Sequelize, Bcrypt

ADDITIONAL EXPERIENCE
Fantasy Caravan – Human Resource officer | Mel VIC   Apr/2021-Jan/2022
> **Job Summary:**
>   - Successfully recruited a team for the new Queensland branch
>   - Effectively recruited new staff and contacted more than 30 candidates daily
>   - Drafted contract and relevant documents for new staff
>   - Managed company recruiting account and documents
>   - Chaired performance review and induction
>   - Supported management for other general HR duty

Experience Before 2021:
> **Upon Request**

EDUCATIONS
Master of Professional Accounting & Commerce   Jun/2011-Feb/2013
Deakin University Melbourne, Australia
   - Summary: Accounting, Business Law, Analytical Methods, Accounting System Research and Analytics