Aaron TAO

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LinkedIn: https://www.linkedin.com/in/haonan-tao-aaron
GitHub: https://github.com/HAONANTAO
Portfolio: https://www.aarontao.com/

Summary

Highly skilled software developer with a solid foundation in frontend and backend development.
Proficient in building web application using HTML5, CSS3, JavaScript, Typescript, React, Node.js.
Demonstrated expertise in working within an agile development environment and delivering projects on time.
Permanent resident with full work right in Australia

Skills

Frontend:
HTML, CSS, **JavaScript**, **Typescript**
jQuery, Bootstrap, **React**, NextJs
Tailwind CSS, Zustand
Backend:
ExpressJs, **NodeJS**
Database:
MongoDB, **MySQL**
Version Control:
Git, GitHub
Project Management:
Waterfall, Agile

Work Experience

Altona Gators Basketball Club Website   **Frontend developer**
https://github.com/HAONANTAO/SoftWareProject

Description: Admin web page for Altona Basketball training plan（Graduated Project）

Technologies: JavaScript, Node (MERN stack)

- implemented web application using **TypeScript** and **React**

- Collaborated closely with the designers and translate wireframes to responsive web pages

- Collaborated closely with design and backend development teams to ensure seamless integration of front-end and back-end functionalities.

- Attended **agile** planning and standup meetings to ensure team alignment, progress tracking

Issue Tracker   **Full Stack Web Developer**
https://github.com/HAONANTAO/IssueTracker

Description: Self build an issue tracker to tracking the issue within the project development.

Technologies: NextJs, TailWindCss,MySql,Prisma

- implemented web application using **Typescript**, **React** and **Tailwind CSS**
- Worked to integrate **Prisma** with **MySQL** for streamlined database operations.
- Integrated next-auth for Google account authentication, bolstering application security.

- Implemented hook-form to optimize form interaction performance.

Game Hub   **Full Stack Web Developer**

https://game-ctpe8vfzh-haonantaos-projects.vercel.app/

Description: Created a video game discovery web app to assist users in finding new and interesting games to play.

Technologies: React, Typescript

- Utilized Zod for input validation, ensuring robustness and uniformity of user-provided data.
- Implemented frontend with **React** and **TypeScript**, prioritizing type safety and fostering component reusability.
- Designed reusable components to streamline development processes.
- Developed custom self-hooks to encapsulate complex logic and promote code reusability.
- Use **Axios** to fetch the data from external RAWG API

Certificates

AWS Cloud Practitioner

ITIL

PMP

Education

| 2022.3-2023.12 | University of Melbourne | **Master of Information Technology** |
| 2019.3-2021.12 | Monash University | **Bachelor of Computer Science** |