

LING XIN YI, JAZZ

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PROFILE

Junior full-stack developer transitioning from a biomedical science background with hands-on experience developing and deploying web applications using React, Next.js, Vite, Express.js, and Tailwind CSS. Skilled in frontend development, backend routing, API integration, and Vercel deployment. Seeking a junior full-stack developer role to contribute to real-world production web applications within a collaborative development environment.

PROJECT EXPERIENCE

Full-Stack Weather Tracker Website – Vite + React, Express.js

- Developed and deployed a full-stack weather application with React frontend and Express.js backend
- Implemented backend API routes to securely fetch third-party weather data
- Integrated external weather APIs and handled asynchronous data flow
- Developed responsive layout for mobile and desktop viewing
- Deployed production build on Vercel

Developer Portfolio Website – Next.js + Tailwind CSS

- Designed and developed responsive portfolio website using Next.js and Tailwind CSS
- Built reusable UI components and structured routing
- Optimized layout for mobile and desktop viewing
- Deployed on Vercel

EDUCATION

Bachelor of Biomedical Science – La Trobe University, Singapore

September 2021 – April 2023

WAM: 78.75

Diploma in Pharmaceuticals Science – Republic Polytechnic, Singapore

April 2017 – May 2021

GPA: 3.31

SKILLS AND LANGUAGE

Technical Skills

- React, Vite, Next.js, JavaScript, HTML, Tailwind CSS, Node.js, Express.js
- Basic skills in Microsoft Word, PowerPoint, Excel, Outlook

Soft Skills

- Strong problem-solving skills, adaptable learner, collaborative team player, and detail-oriented developer.

Language

- Fluent in English and Chinese, proficient in conversational and written skills

WORK EXPERIENCE

Private Tutor – Smile Tutor | June 2022 - Current

- Deliver structured primary math and science lessons and problem-solving guidance
- Communicate complex concepts clearly and adapt to learner needs

Clinical Research Coordinator – National Cancer Centre Singapore | September 2023 – July 2025

- Patient screening and recruitment
- Monitor subject's compliance to their treatment and follow-up
- Data collection and management including resolving data discrepancies

COURSES AND CERTIFICATIONS

- PFP Scholarship Award 2017
- Edusave Merit Bursary 2018
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- Service Excellence Award 2020
- RP Service-Learning Leader
- Director's Roll of Honour 2020
- WINGS Bronze Award