Hayeen (Hanyu Xue)

Perth, WA | +61 469 064 859 | gracehayeens@gmail.com | Full working rights in Australia | GitHub | Portfolio

Profile

UWA Master of Information Technology graduate seeking a Junior Software Developer role in Perth. Built web projects with React, Next.js and PostgreSQL, including event history views, notification processing and a portfolio website. Current procurement work provides practical experience with business processes and changing requirements.

Technical Skills

Languages	JavaScript, SQL
Frontend	React, Next.js, HTML, CSS, Tailwind CSS
Database	PostgreSQL, Drizzle ORM
Testing	Vitest, Testing Library
Tools and integrations	Git, GitHub, Cloudflare Workers, Clerk, Resend

Projects

Smart Doorbell System | Web app · Notification worker

- Built event history views with date, time-range and event-type filters, connecting React components to server-side PostgreSQL queries.
- Built a Cloudflare Worker integration that reads pending events, resolves the device owner's email through Clerk and sends alerts via the Resend API.
- Wrote Vitest tests for a shared React button, checking its accessible name and that one click invokes the handler once.

Portfolio Website | Source code

- Implemented a Next.js contact-form action with server-side field validation and a Resend email integration.
- Separated project data from rendering in reusable React cards, with responsive Tailwind CSS layouts.

Experience

Procurement Coordinator | Eco Sakura Energy Pty. Ltd. | Aug 2025-Present

- Coordinate purchasing requests, supplier communication, quote comparisons and delivery follow-up, using ERP systems and Excel to support day-to-day purchasing.

Education

Master of Information Technology | University of Western Australia | 2025

Bachelor of Management - Information Management and Information System | University of Electronic Science and Technology of China | 2021