

Frasier Sundra

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Computer Science graduate with internship experience and a strong interest in clean code, cloud-native development, and automated testing. Eager to contribute to building reliable, high-performance software products.

WORK EXPERIENCE

SOFTWARE ENGINEER - EQUITY SOLAR

Perth, WA

Full-Stack development for Energy Systems | *ReactJS, NextJS, Go, Typescript, HTML, CSS*

Aug 2025 - present

- Sole developer responsible for the full-stack delivery of a client-facing virtual power plant platform, including UI design, backend development, infrastructure, deployment, and DevOps.
- Translated operational and client requirements into production-ready features and technical solutions.
- Supported the platform's growth to 20 paying customers while maintaining and improving system reliability.
- Contributed to a product that was accepted into an accelerator program.
- Independently managed architecture, deployments, production troubleshooting, and continuous product improvement.

SOFTWARE ENGINEERING INTERN - ABLE

Perth, WA

Software Engineering Intern for a Learning Management Platform | *Dotnet Framework, C#, HTML, CSS*

Sep 2025 - Feb 2026

- Collaborated with senior developers to design and implement responsive user interfaces using **HTML** and **CSS**.
- Developed backend systems to integrate scheduling software, improving data flow and system coordination.
- Assisted in debugging, testing, and deploying front-end features while following modern development workflows (e.g., **Git**, **Agile**, **REST APIs**).

FREELANCE EXPERIENCE

ANIMAL BOARDING TOOL

- Developing a boarding management system for a veterinary clinic using **Next.js**, **Typescript** and **PostgreSQL** to streamline booking, tracking, and client records.
- Implementing medication and feeding scheduling tracking to ensure accurate treatment administration.
- Designing and building secure data models and APIs to manage pet profiles, stay history, and operational workflows.

PAYROLL FORMATTING AUTOMATION

- Developed a Python program to process and aggregate employee payroll data exported from Xero into a single formatted spreadsheet.
- Automated data cleaning, validation, transformation, and report generation to reduce repetitive manual payroll administration.
- Reduced payroll formatting time by approximately 80%, saving an estimated 4 hours per payroll cycle.

VOLUNTEERING

CODERS FOR CAUSES - BOOKING SYSTEM

Perth, WA

Full-Stack development of a Booking System | *ReactJS, NextJS, Django, Typescript, Python, HTML, CSS*

- Serving as volunteer helper / tech lead for a youth-nonprofit booking platform focusing on defining **Django-Next.js** system architecture.
- Tutoring 2 university colleagues through weekly 1:1s and pair-programming, raising their PR acceptance rate.
- <https://github.com/codersforcauses/>

TECHNICAL SKILLS

Languages: Typescript, Golang, C#, C++, C, Python, HTML/CSS, SQL

Frameworks & Tools: NextJS, React, Nextjs, Django, Vim, PostgreSQL, Docker, Git, Drizzle

EDUCATION

UNIVERSITY OF WESTERN AUSTRALIA

Perth, WA

Bachelor of Commerce and Engineering Science

June 2024

Relevant Coursework: Software Engineering; Operating Systems, Cybersecurity, Networks