

Frasier Sundra

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Graduate with hands-on experience in cybersecurity tools, secure development, and incident response, eager to apply technical skills to protect and build resilient systems.

EDUCATION

UNIVERSITY OF WESTERN AUSTRALIA

Bachelor of Commerce and Engineering Science

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

Perth, WA

June 2024

WORK EXPERIENCE

SOFTWARE ENGINEERING INTERN - EQUITY SOLAR

Perth, WA

Full-Stack development for Energy Systems | *ReactJS, NextJS, ASP.NET Core, Go, HTML, CSS*

Aug 2025 - present

- Developed secure internal tools for a solar brokerage, streamlining reporting workflows and reducing reliance on outsourced teams by 50%.
- Consolidated offshore workflows into in-house tooling, improving accuracy and reducing delays.
- Applied software engineering practices with a focus on security and reliability, ensuring data integrity, access control, and resilience within energy applications.

SOFTWARE ENGINEERING INTERN - ABLE

Perth, WA

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

Sep 2025 - present

- Collaborated with senior developers to design and implement responsive user interfaces using **HTML** and **CSS**.
- Improved UI performance and accessibility by optimizing components, reducing load times, and ensuring cross-browser compatibility.
- Assisted in debugging, testing, and deploying front-end features while following modern development workflows (e.g., **Git**, **Agile**, **REST APIs**).

PROJECTS

FUZZY FINDER

- Developed a custom fuzzy file finder in **C++** to search through Linux file systems, inspired by **fzf**.
- Implemented **multithreading** and **mutex synchronization** to enhance performance and responsiveness.
- Built for **personal use** as a faster and more intuitive way to navigate file systems.
- Can be found at <https://github.com/Fozzyack/simple-fuzzy-finder>

PASSWORD MANAGER

- Developed a command-line password manager in **Go** for Linux, implementing secure storage and retrieval of credentials.
- Integrated **GPG encryption** for robust data protection, leveraging **symmetric key operations** to safeguard sensitive information.
- Built for personal use, managing 50+ credentials with strong encryption.
- This project can be found at: <https://github.com/Fozzyack/password-charm>

VOLUNTEERING

Happiness Co (Charity Project)

Perth, WA

Chiyin's World Record Run

June - Aug 2025

- Built a charity website for mental health awareness, supporting fundraising efforts toward a \$100,000 target, with \$15,000 raised to date.

ADDITIONAL

Programming languages and Tools: Python, Go, SQL, JavaScript/TypeScript, C++, C#.

Frameworks: NextJS, ReactJS, Dotnet ASP.NET Core, Dotnet Framework