



Native Languages: English & Norwegian  
Nationality: Norwegian  
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## Experience



### National Technical Director

The Australian Workers' Union - Full-time  
Jan 2023 - Present  
Remote - Sydney, Australia

- Optimized and managed databases using MySQL and NetSuite, leveraging SQL and SuiteScript.
- Developed and maintained responsive websites using React/Next.js and TypeScript.
- Leveraged AWS cloud services to deploy, monitor, and scale applications.
- Programmed automation scripts and tools in Python and JavaScript to optimize various operational processes.



### Soldier

Royal Norwegian Air Force - Full-time  
Aug 2020 - Sep 2021  
On-site - Oslo, Norway

- Collaborated in diverse teams, honing communication and teamwork skills.
- Engaged in tactical problem-solving scenarios, requiring rapid adaptation and critical thinking.
- Managed and maintained sophisticated military equipment, showcasing attention to detail.

## Education



### University of Sydney

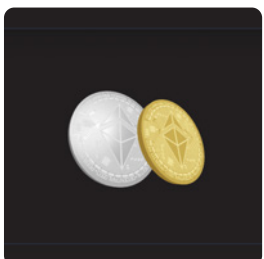
Bachelor of Computer Science  
Jan 2022 - Apr 2023  
Dalyell Scholarship Student

## Projects



### Deep Q-Learning Connect4 AI

Developed an AI model leveraging PyTorch and Deep Q-Learning techniques that learned Connect 4 through self-play. Users can challenge the AI on the website. The model trained autonomously without human-play or external data input. An API, hosted on Google Cloud Run, serves the AI's moves in real-time during gameplay.

[Website](#)[Code](#)[Demo](#)

### Crypto Dashboard Web App

Created a dynamic dashboard using React and Tailwind CSS to display real-time cryptocurrency data. Integrated Firebase for backend operations and user authentication. Leveraged the React Context API for seamless state management.

[Website](#)[Code](#)[Demo](#)