

Fredrik James Collyer



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About Me



Native Languages: English &
Norwegian Nationality: Norwegian
Age: 21

Experience



National Technical Director

The Australian Workers' Union · Full-time
Jan 2023 - Present
Remote · Sydney, New South Wales, Australia



Soldier

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

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 Deep Q-Learning techniques to learn Connect 4 entirely through self-play. The training process was purely autonomous, without reliance on any human-play data.

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

React Crypto Dashboard Web App

Built using React, this dashboard visualizes real-time crypto currency data. Users can track price changes, view market metrics, and analyze trends for popular crypto currencies.

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

References

Jonathan Cook

The Australian Workers' Union
National Growth & Campaigns Organiser
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