

Jian Zhang

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Summary

Computer Science graduate who is passionate about problem-solving, always eager to learn new technologies.

About Me

Residential status: Australian citizen

Preferred name: Jeff

Education

University of Adelaide, Bachelor in Computer Science (AI major) Feb 2022 – Mar 2025

- Collaborated on the audio compression project given by Maptek
- Mainly used Python and C++ throughout university study

Thebarton Senior College, SACE Year 11 and 12 in Mathematics and coding Dec 2021

- Experience with Python, Swift, C# and Unity in related courses
- Completed 2022 STEM Academy Year 12 Program

Experience

Chinese IA tutor, University of Adelaide Spring 2023

one on one tutor that helps with pronunciation and grammar

- cleared all doubts from the student with communication skills and linguistic knowledge

Projects

Final year project Aug 2024 – Nov 2024

audio compression algorithm with good compression rate and fidelity

- Worked in a team of 8 students, leader in rotation
- Developed a machine learning based algorithm with other optimisations
- Won the first place on Maptek's algorithm performance leaderboard

Hobbies

Language learning: cultural intelligence and adaptability

Piano and music theory: multitasking and persistence

Badminton: fast reaction and decision

Languages

1. Chinese (Native Speaker)
2. English, Japanese (fluent)
3. Spanish (beginner)
4. German, Latin, Kaurna (know a bit)