

Contact

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Website
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GitHub
github.com/Adamchen566

Location
Melbourne, Australia

Skills

Languages
Python · TypeScript · JavaScript · Java · C · SQL

Frontend & client
React · Vite · Capacitor (Android) · HTML / CSS

Backend & data
Node.js (Fastify) · FastAPI · SQLite · PostgreSQL · WebSocket

Tools & deployment
Git · GitHub Actions · Linux · Docker · Tencent Cloud

Languages

Chinese (native)

English (IELTS 6.5)

Jiashao Chen 陈佳绍

Software Engineer · Indie Developer

Master of Information Technology (Artificial Intelligence) student at the University of Melbourne, with a Bachelor of Science in Computing and Software Systems from the same university. In my spare time I build apps for users in China on my own, covering requirements, design, development, testing, packaging and release.

Education

University of Melbourne · Master of Information Technology (Artificial Intelligence) Jul 2026 – Nov 2027 (expected)

University of Melbourne · Bachelor of Science (Computing and Software Systems) Feb 2023 – Mar 2026

WAM: approx. 70 / 100

Relevant subjects: Design of Algorithms, Database Systems, Object Oriented Software Development, Computer Systems, Artificial Intelligence, Software Modelling and Design, Graphics and Interaction, IT Project

Nanjing Foreign Language School 2020 – 2022

Projects

Mianyu · bedtime sound app Android 1.10 · in beta 2026 – present

Solo developer

- Bedtime sound app with multi-track mixing: bubble home screen, gesture volume control, 5 to 240 minute sleep timer, saved mixes and account sync
- Client in React + TypeScript + Capacitor (Android), server in Fastify + SQLite, hosted on Tencent Cloud
- 118 automated checks; packaging, releases and promo material (video, image posts) done solo

Lijie · strength training log In design Nov 2026 – present

Solo developer

- Researched competitors, compliance and app store review requirements
- Defined the core loop: plan → tick on lock screen → review after the session

VCT Matches to iCal Live 2024 – present

Open source · github.com/Adamchen566/VCT-matches-to-iCal

- Crawls Valorant match schedules from vlr.gg with Python and publishes a subscribable .ics calendar
- Refreshed daily by GitHub Actions; desktop viewer with table, card and heatmap views

Avalon AI Game Master In development Sep 2026 – present

- Online Avalon for 5 to 12 players: React / TypeScript frontend, FastAPI backend, PostgreSQL, real-time play over WebSocket, deterministic rules engine

Mahjong AI · Sichuan Mahjong simulator Completed May 2025

- Terminal simulator for four-player Sichuan Mahjong with pon, kan and win detection, used to evaluate fixed-strategy AI players

Other

Commonwealth Bank Job Simulation (Forage) Mar 2025

Completed tasks in written communication, communications planning and green loan data