Dean Gao   Undergraduate

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EDUCATION

Monash University   Melbourne
Bachelor of Engineering (Honours)   2026 - 2029 (expected)

Caulfield Grammar School - Wheelers Hill   Melbourne
VCE, 98.65 ATAR   2019 - 2025

PROJECTS

Bloom
Experimental application for students to find volunteer work   2022 - 2024

- Funding from Blackbird Foundation's Protostars program
- Pitched and awarded 1st prize for Wade Institute's underage entrepreneurship competition

Miniature Wireless Communication Devices
Custom built self-contained 2.4 GHz & Bluetooth devices   2025 - current

- Designed to fit inside collectables (hippers, figurines) to enable IOT functions
- Aimed at reducing overconsumption and plastic waste

EXPERIENCE

Freelance Developer   2024 - current

- Operating and prototyping websites for small businesses within Melbourne
- Minimized online shop fees through custom-built solutions (avoiding Shopify/Square etc.)

IT Assistant   2023 - current

- Maintaining storage, file system & consumer-facing website through Microsoft Azure

HONORS

- **Underage Entrepreneurship Award**, Wade Insitute   2024

SKILLS

Languages: Chinese, English
Programming: Python, C, C++, Javascript, HTML/CSS
Software: Git, Docker, Supabase, Microsoft Azure, Microsoft Admin