

DAVIN WONG

davin.wong25@imperial.ac.uk | (+44) 7344 424756 | www.linkedin.com/in/dnw25

EDUCATION

Imperial College London <i>Computer Science (Artificial Intelligence and Machine Learning) (MEng)</i>	London, UK 2025 - 2029
United Christian College (Kowloon East) <i>International A-levels</i> <ul style="list-style-type: none"><i>Physics (A*), Chemistry (A*), Pure Maths (A*), Further Maths (A*)</i>	Hong Kong 2019 - 2025

WORK EXPERIENCE

St. James Settlement – Makerbay Foundation <i>Student Intern</i> <ul style="list-style-type: none">Interviewed 5+ personnel from different roles to identify diverse viewpoints on event organisationDesigned a summer event targeted at middle school studentsPerformed a 3-minute pitch to the company and workplace experience organiser	Hong Kong Jul 2024
---	-----------------------

COMPETITIONS

Reply AGENTIC Student Clash <ul style="list-style-type: none">Achieved second place; employed multiple agents in a web app that crawl the Internet for nearby clinics and their dataFetches from over 20,000 doctor-patient conversations to diagnose ailments and minimise treatment cost	London Nov 2025
IBM Z Datathon <ul style="list-style-type: none">Fine-tuned a 3B Qwen model with ART (RL)Employed semantic search amongst other functions to boost RAG accuracy	London Oct 2025

COURSES & RESEARCH

CityU's GenAI and AIoT for Gifted Students <ul style="list-style-type: none">Engaged in learning with neural networks and Q-learning visualised in slides and Jupyter notebooks over 9 monthsWon overall champion for writing a Streamlit app with RAG and CV to help high school students by generating synthetic papers	Hong Kong 2024 - 2025
Harvard's CS50x Introduction to Computer Science <ul style="list-style-type: none">Established basic CS concepts like time complexity and memoryImplemented John Horton Conway's Hackenbush game into Python wrapped in a Flask app	Remote 2023 - 2025
PolyU's Junior Researcher Mentorship Programme <ul style="list-style-type: none">Performed research over 5 months on IoT systems under the guidance of a professor and a lab assistantVisualised IO and control flow with flowcharts in LabVIEW	Hong Kong May – Oct 2023

ONLINE CONTRIBUTIONS & COMMUNITY SERVICE

Access Abroad HK – Tech Team <ul style="list-style-type: none">Fixed issues in a large webserver codebase hosted on Google Cloud, such as using Cloud Storage for email attachment sendingCollaborate with co-director of the team and re-configured Cloud Run code to be run as a Cloud Function instead	Remote Nov 2025 - Present
Hour of Code HK <ul style="list-style-type: none">Led and assisted in 5+ one-hour sessions and taught transferrable coding skills to groups of 20+ young childrenPlanned child-friendly and intuitive sessions alongside other volunteers	Hong Kong 2023 - 2025

OTHER

- Language: Fluent in English, Chinese (Cantonese), familiar with Mandarin
- Technical: Proficient in Python, SQL, HTML & CSS; familiar with Kotlin, JS, Java, Rust, Haskell, Lisp
- Interests: Seasoned experience in piano, familiar with cello