

Chan Tsz Yeung Jonathan

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EDUCATION

Durham University | Bachelor's degree (predicted First):

October 2023 – June 2026

- Penultimate year Computer Science student
- First-year grade: **First Class Honors** (overall 79.3%)
- First-year modules: Mathematics for Computer Science (93%), Single Mathematics A (88%), Computer Systems (84%), Computational Thinking (73%), Programming (Gold) (73%), Algorithms and Data Structures (65%)

Wah Yan College Hong Kong

September 2017 – June 2023

- HKDSE: Best 5: Maths (5**), Physics (5), Chemistry (5), ICT (5), extended maths (linear and algebra) (5)
- 5** is equivalent to A* and 5 is equivalent to A in A level
- Top 3.1% in Hong Kong

WORK EXPERIENCE

The Walt Disney Company | Position: Engineering Intern | Location: Hong Kong

July 2024 – August 2024

- Developed and implemented Microsoft Power App solutions for Facility Services department, including Internal Bidding Form, Change Request Form, etc.
- Automated and digitalized the maintenance planning process, improving efficiency and minimizing errors from manual input, i.e. generating reports automatically according to inputted data
- Integrated Microsoft Power App and Power Automate with existing company systems, ensuring data consistency across departments by implementing various data flows, i.e. sending requests through multiple approval stages to requestors, service managers, and department heads respectively
- Assisted in the setup of an IoT system for a Disney boat ride, transferring real-time data to a NAS (Network Attached Storage) using LoRa technology
- Prepared and researched a presentation on Machine Learning in business, showcasing its impact and importance for the emerging trends

YAN KWONG SOCIAL SERVICE CENTER | Position: Event Organizer | Location: Hong Kong

July 2023 – August 2023

- Engaged in administrative duties and responsibilities, i.e. gathering and managing youngsters' personal information for diverse purposes, including but not limited to the production of certificates and health records
- Facilitated and coordinated youth-oriented activities, i.e. holding activities for 30-40 Children
- Directed and supervised a team to orchestrate various activities, i.e. designing various activities for children and allocating work for members of the team to cooperate well

SKILLS AND INTERESTS

Languages: Cantonese: native | English: fluent | Mandarin: fluent

Programming language: Python | Html, CSS | JavaScript | C | C++

Tools: *Advanced:* Git, Microsoft Office Suite | *Basic:* Unix, MongoDB, Nodejs, React, Expressjs

Interests: Computer Society | Data Science Society | Table Tennis Team

EXTRACURRICULAR AND VOLUNTEERING

Durham Hong Kong Society | Position: Subcommittee member

November 2023 – June 2024

- World Children's Day Charity sale, i.e. doing fundraising in aid of Save the Children

Wah Yan College Hong Kong | Position: orienteering Team Captain

September 2021 – June 2022