JACKY ZHONG

Vancouver, Canada

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Education

University of British Columbia **Expected May 2027**
Bachelor of Science in Statistics *Vancouver, BC*

- Awards: Group IV Honor Roll in 2022 Euclid Mathematics Contest, ranking 177th among over 20,000 participants.

Work Experience

MTT Shipping Group **May 2022 – July 2022**
IT Department Intern *Penang, Malaysia*

- Manage, and make changes to company database and maintaining data integrity.
- Contributed to a major document digitization project, aimed at making all company documents accessible across all offices in Malaysia.
- Supported the IT department's efforts to streamline processes and transition from paper-based to digital systems, directly impacting the efficiency of company operations.

After Class Tutoring **January 2022 – January 2023**
Prince of Wales International School *Penang, Malaysia*

- Tutored [number of] classmates on high school mathematics including [topics]
- Honed my tutoring skills, as well as entrepreneurship and client management.

Projects

Predicting Coronary Artery Disease (CAD) Diagnosis | *R* **July 2023**

- Developed a K-Nearest Neighbour classification model in R to predict Coronary Artery Disease (CAD) based on physiological parameters. This project involved data reprocessing, model training, and performance evaluation, achieving 67% accuracy in predictions. This project received the highest grade in my DSCI 100 class.

WittyMind | *HTML, CSS, Javascript* **November 2020**

- a full-stack website that provides A-level students with easy access to past exam papers and tailored revision guides.

Technical Skills

Languages: HTML, CSS, Javascript, Java, R, Python
Developer Tools: [React, NumPy, Expo, etc]
Libraries/Frameworks: VSCode, [Databases], [Docker/Kubernetes]

Leadership / Extracurricular

- Executive in UBC Chinese Student Association, in charge of event planning.
- Founded and presided over the high school computer science club from January to September 2022.