

Hung-Yi (Steven) Tsai

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Education

Bachelor of Kinesiology Vancouver, BC
University of British Columbia Expected Graduation Date: May.2023

- Specialized in Neuromechanical and Physiological Sciences.
- Electives mainly focused on Data Science/Statistics.

Relevant Projects

...(KIN482E) Vancouver, BC
University of British Columbia Nov.2023-Dec.2023

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...(hackcamp) Vancouver, BC
Hackcamp 2023 Nov.2023

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...(KIN335) Vancouver, BC
University of British Columbia Sep.2022-Nov.2022

- Technologies used: Python.
- Wrote Python codes to efficiently clean, analyze and visualize data collected from in-lab experiments.
- Interpreted and communicated the results to colleagues and established the lab reports collaboratively.

Key Skills

Programming Languages: Python R HTML5 CSS Bash

Data Science: Data Analysis Data Visualization Machine Learning

Other Experience

Basketball Instructor Vancouver, BC
UBC Active Kids Sep.2021-Apr.2023

- Facilitated a basketball program for ages 8~12 by tailoring activities, drills and games that ensured fun and engagement for young athletes.
- Ran sessions of up to 20 kids enthusiastically & built rapport with every single kid empathetically to motivate them to play in a supportive environment.

Teaching Assistant & Material Translator Taipei, Taiwan
CodingBar, Airabbi Inc. May.2020-Aug.2020

- Led programming-related games and activities that broke down core concepts (e.g. iteration and conditional statements) to help young learners stay engaged and learn effectively.
- Translated 10 sets of lecture slides for a beginners' Python programming course from Chinese to English that assisted the company in expanding its education to foreign students.