Edison Dao

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EDUCATION

Carnegie Mellon University   Pittsburgh, PA
Bachelors, Information Systems (Prospective), Dietrich College of H&SS   May 2027
Relevant Coursework: *Principles of Imperative Computation (Data Structures & Algorithms), Information Systems Milieux, Concepts of Mathematics*

St. George's School   Vancouver, BC
Diploma with Honors   June 2023

RELEVANT EXPERIENCE

Data Transformation Specialist   Carnegie Mellon University
Students Using Data For Social Good   Oct 2023 – Present
- Enhance the analysis and modeling of philanthropic and peer lending activities in specific geographical areas that the data was well-prepared for further modeling and analysis
- Conduct a comprehensive suite of intermediate data transformations as part of a machine-learning pipeline

Budget Manager   Carnegie Mellon University
ScottyLabs   Sep 2023 - Present
- Spearhead sponsorship acquisition efforts for the club such as Major League Hacking
- Manage funds totaling to 60 thousand dollars to facilitate weekly General Body Meetings, group projects, and TartanHacks, Pittsburgh's largest hackathon event

Assistant Director   Vancouver, BC
Model United Nations   March 2022 – Feb 2023
- Served as a dedicated staff member at three Model United Nations (MUN) conferences
- Collaborated with peers to design and implement content for committees of up to 50 participants
- Developed proficiency in managing extended shifts that often exceeded 8 hours
- Effectively coordinated and delegated tasks with fellow staff members, ensuring the smooth operation and successful execution of conference objectives

ACHIEVEMENTS

Canadian Computing Challenge Certificate of Distinction   2022
- The cutoff for the Certificate of Distinction is the top 20% scorers of the CCC Senior Division which has more than 3000 participants globally.
- Problems replicate real world problems that can solved efficiently through algorithms.

USA Computing Olympiad Gold Division   2022
- Best scorers are promoted to the next division (bronze, silver, gold, platinum) for future contests (promotion criteria vary per contest). There were only 1025 users in the gold division out of 7880 total distinct users in a recent contest.

International History Bee and Bowl National Champions   2021
- Recruited and led a team of six members, organized weekly training sessions; implemented strategies to optimize team collaboration by allocating specific subjects to each team member based on their strengths, ensuring comprehensive coverage and proficiency in a diverse range of subjects

TECHNICAL SKILLS

Programming Languages: Python, JavaScript/Java, C/C++, HTML, SQL

LANGUAGES

Languages: English, Vietnamese, French