Hao Tran

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Education

Bachelor of Applied Science   **Sept 2024**
University of British Columbia, Vancouver, BC
Centennial Scholars Entrance Award, University of British Columbia

Experience

Regional Level Soccer Referee   **Feb 2020 – Present**
Saskatchewan Soccer Association, Saskatoon, Canada
- Administered officiating duties for hundreds of soccer matches across high performance youth and adult levels throughout the province of Saskatchewan
- Achieved Regional Upgrade through consistent excellent performances and passing the upgrade exam
- Demonstrates the ability to make accurate decisions and resolve conflicts under pressure

Youth Soccer Coach (Volunteer)   **Apr 2022 – Present**
Lakewood Soccer Association, Saskatoon, Canada
- Organized practice session and game plans for youth players ranging from U9 to U15 age groups to teach them physical literacy while keeping their interest in the game of soccer
- Built up a resume of 50 hours consisting of courses and training through the Canada Soccer system
- Managed hundreds of players over multiples teams and age groups and tailoring sessions to the different needs and learning speeds of the players

Engineering Projects

Shake Stacking Board Game   **January 2024 – July 2024**
University of Saskatchewan Science Camp
- Utilized Visual Studio in Python to create a sophisticated program for an automated mechanical shake system complete with a function registering user input
- Applied expertise in 3D printing to design and produce game components through Tinkercad, demonstrating skills in CAD software
- Performed precision soldering on electronic components to successfully assemble parts within a RasberryPi complex circuit

Snake Game   **October 2024 - January 2024**
Personal
- Developed the classic snake game while learning to be proficient in the coding language of Python, with user interaction, dynamic graphics and scoring features
- Designed and developed simple graphic interface using Pygame library
- Optimized game performance by refining the game loop and implementing efficient structures

Activity Involvement and Leadership

Saskatchewan Excellence Soccer Program   **September 2020 – July 2024**
Captain and Member
Walter Murray Mathematics Club   **September 2020 – July 2024**
Member
Varsity Sports (Soccer, Track and Field)   **September 2021 – July 2024**
Captain and Member

Technical Skills

- **Programming Languages**: Python, HTLM
- **Office Software**: MS Word, MS Excel, MS Powerpoint