YEOH WEI WEN

Objective: Seeking Internship
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SUMMARY

I am a hardworking and motivated Computer Science student seeking for an internship to use my skills in programming, software development and problem-solving. I enjoy working with teams, learn new tools quickly and focus on improving processes and creating useful solutions.

EDUCATION

Bachelor of Science in Computer Science (BCS)   March 2022 - Present
- Sunway University, Selangor
- Year & Semester: Final Year. Year 3, Semester 2
- Expected Year to graduate: 2025

Canadian International Matriculation Programme (CIMP)   March 2019 - June 2020
- Sunway College, Selangor
- Major: Science
- Overall Average: 78.3%

PROJECT

Virtual Treasure Hunt Solver (Python)
- Implemented a treasure hunt solver using the Uniform Cost Search (UCS) algorithm to find the optimal path in a virtual map.

BMI Calculator (Haskell)
- Developed a command-line BMI calculator using Haskell, applying functional programming principles such as immutability, pure functions, and polymorphism.

Pet Shop Management System (Scala with ScalaFX)
- Developed a system for managing pet records, customer information, and purchase transactions with secure user authentication.

Boat Racing Game (Java)
- Created a two-player boat racing game where players roll dice to move along a river filled with traps and currents, with customizable boat colours and a top 5 score tracking system.

Tic Tac Toe (Python)
- Included features like move validation, winner detection and replay option.

ADDITIONAL INFORMATION

- **Experienced in:** Intellij IDE, Visual Studio, Eclipse, Oracle APEX, Visual Paradigm, Cisco Packet Tracer
- **Technical Skills:** Skilled in Programming Languages such as Java, JavaScript, Scala, Python, Haskell, SQL, HTML/CSS
- **Soft Skills:** Adaptability, Effective Communication, Teamwork, Time Management, Punctuality
- **Languages:** Cantonese, Chinese, English, Malay