

YEOH WEI WEN

Objective: Seeking Internship +60169042303

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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

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