



# YEOH WEI WEN

**Objective:** Seeking Internship  
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## SUMMARY

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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

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### 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

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### 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

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- **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, Scala, C/C++, HTML/CSS.
- **Soft Skills:** Adaptability, Effective Communication, Teamwork, Time Management, Punctuality
- **Languages:** Cantonese, Chinese, English, Malay