Justin Yeng Jie Yeow

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Education

Monash University - Clayton, Australia | Bachelor of Computer Science   **Feb 2017 – 2022**
- Major in Computer Networks & Security   (Graduation in Sept/Oct 2022)

Projects

Star Wars role-playing 2D game

- A text-based role-playing game written in Java which adheres to object-oriented design principles

Space Invaders – Web browser game

- The retro arcade space invaders game revitalized using Functional Reactive Programming principles, implemented in Typescript, HTML and RxJS Observable streams to handle the user interaction and movement controls.

Final Year Project: Mobile Application (ACTIVITY) – Mental Health application (Front-end)

- Acceptance and Commitment Therapy Informed Visual Intervention Tool for You (ACTIVITY)

- Developed a mental health mobile application which utilizes Acceptance and Commitment Therapy (ACT) techniques such as the ACT Matrix which helps users to map their feelings and experiences onto a graph which brings them closer to their goal.

- Developed using React Native, Typescript and Expo as a cloud compilation tool.

- Worked on the project as a front-end developer

Technical Skills

Programming Languages
 Python, Java, C, JavaScript, Typescript, React Native, HTML, CSS, Haskell,

Project Management
 GitHub Actions, Trello

Data Management
 Oracle SQL

Tools
 Visual Studio, Android Studio, Expo, Figma

Hobbies

- Taekwondo
- Muay Thai