

# Justin Yeng Jie Yeow

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## Education

**Monash University - Clayton, Australia | Bachelor of Computer Science**

**2017 – 2022**

- Major in Computer Networks & Security

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## Projects

### Redesigned Wim Hof Mobile Application (UI/UX)

- Streamlined and redesigned the mobile application to allow users to track their cold shower challenge and evolved the subscription/payment method.

### Final Year Project: ACTIVITY (Mobile health application – frontend)

- Developed a 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 goals and aid in mental health.

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

### 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.

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## Technical Skills

### Programming Languages

- Python, Java, C, JavaScript, Typescript, React Native, HTML, CSS, Haskell, SQL

### Tools

- Visual Studio, Android Studio, Expo, Figma, Trello, Github, Oracle SQL, Git

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## Accomplishments

### Highest Grade – FIT3162 Computer Science Project 2 (Final Year Project)

- Received commendation for highest grade in semester 2 of 2021 for FIT3162 Computer Science Project 2 (FYP) which involved developing the mobile health application (ACTIVITY).

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## Additional Experience

### Instant Marquees (Moorabin) – casual employment

**Jan 2023 - Present**

- Job detail includes working in a team environment, setting up marquees and umbrellas, driving vehicles to and from event locations, maintaining equipment and inventory in warehouse, assisting with loading of equipment onto vehicles.