

# **Lee Sing Yuan**

## **About Me**

I am a dedicated and driven individual with a strong work ethic and a passion for continuous improvement. I have achieved significant milestones in my academic journey and am now actively seeking opportunities to develop myself

## Projects

#### Elden ring on terminal

#### **Description**

 A reimagined version of the AAA game Elden Ring, developed with a custom display rendered entirely in the terminal, foregoing traditional graphics in favor of a text-based interface.

#### Achievements / Task

- Effectively mediated conflicts with an uncooperative team member, resulting in successful collaboration towards the development of a product that fully aligns with the client's requirements
- Developed 70% of the foundations for the program such as Entities, Weapons and Combat System using Java with OOP
- Successfully resolved and adjusted to challenges related to version control (GITLAB)

#### **Chessuno with User Interface**

#### Description

 An enhanced version of classic chess that introduces resource and utility management, adding a strategic layer where your moves depend not only on piece positioning but also on available resources determining which pieces you can deploy.

#### Achievements / Task

- A Java project featuring integration with JavaFX for a Graphical User Interface.
- Developed the codebase applying SOLID principles, focused on minimizing code smells, and designed with future enhancements in mind.
- · Supports multi touch gestures

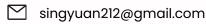
## <u>Automated Prediction on Comatose Patient Recovery</u> Description

 Managed the development of a deep learning model to predict recovery outcomes for comatose patients following cardiac arrest, leveraging graphical neural netoworks to support critical medical decision-making.

#### Achievements / Task

- Organized and structured development cycles to ensure timely progress and task completion.
- Mediated team disputes to maintain a collaborative and productive work environment.
- Identified, acquired, and managed project resources and requirements to ensure alignment with goals.
- Oversaw task delegation, resource allocation, and cross-functional collaboration to streamline workflows and maximize efficiency.

## **My Contact**



## **Areas of interest**

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- Artificial Intelligence
- Project management
- Software development

# Language skills

## **Python** Beginner Advance Beginner Advance Java Beginner Javascript Beginner = Advance Rust Beginner Advance C# Beginner = Advance

## **Soft skills**

- Leadership
- · Conflict resolution
- Adaptability
- · Desire to learn
- Teamwork

## References

#### **Arvind Siva**

- Previous coworker at ProximaX
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#### **Technical skills**

- Cybersecurity: Linux,
- Mobile application development: Android Studio
- Database: Oracle SQL
- UX and UI: Figma
- · Version control: Gitlab, Github

## **Work Experience**

## <u>Smart Contract Development Intern at ProximaX</u> Company Description

 ProximaX advances blockchain technology by integrating off-chain storage, streaming, and database services, powering the versatile ProximaX Sirius platform.

#### Responsibilities

- Collaborate with cross-functional teams to develop smart contracts.
- · Requirement acquisition for smart contracts.

#### **Accomplishments**

- Successfully developed 90% of the logic for a fund transfer smart contract using Rust.
- Successfully developed 90% of the logic for a smart contract used for blockchain staking using Rust.

## **Education Background**

## <u>Bachelor of Computer Science | Monash University</u> <u>Malaysia (Official completion on April 2025).</u>

• Current CGPA 3.723

#### Relevant units taken:

- Cybersecurity
- Mobile application development
- Data structure and Algorithm
- Database
- Object Orientated Programming
- UX and UI

## <u>Monash University Foundation Year | Sunway college</u> (Completed in July 2021)

• Scored 7 High Distinction, 1 Distinction

#### <u>IGCSE | Maple Leaf Kingsley International School,</u> <u>Malaysia, Subang Jaya, Selangor (Completed in July</u> 2020)

Scored 8A

## Volunteer experience

#### President of Interact club

· Child club of Rotaract club

#### **Key responsibilities:**

- Led a musical event in collaboration with Maple Leaf Kingsley International School
- Manage club projects including community service and team bonding events
- Facilitating effective communication and building connections with other clubs and community service organizations