



Lee Sing Yuan

My Contact

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Areas of interest

- Artificial Intelligence
- Project management
- Software development

Language skills

Python

Beginner  Advance

C++

Beginner  Advance

Java

Beginner  Advance


Javascript

Beginner  Advance

Rust

Beginner  Advance

C#

Beginner  Advance

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 reimaged 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

Automated Prediction on Comatose Patient Recovery

Description

- Managed the development of a deep learning model to predict recovery outcomes for comatose patients following cardiac arrest, leveraging graphical neural networks 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.

Soft skills

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

References

Arvind Siva

- Previous coworker at ProximaX
- +60 18 463 5575

Technical skills

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

Work Experience

Smart Contract Development Intern at ProximaX

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

Bachelor of Computer Science | Monash University Malaysia (Official completion on April 2025).

- Current CGPA 3.723

Relevant units taken:

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

Monash University Foundation Year | Sunway college (Completed in July 2021)

- Scored 7 High Distinction, 1 Distinction

IGCSE | Maple Leaf Kingsley International School, Malaysia, Subang Jaya, Selangor (Completed in July 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