



# Liow Shan Yi

I'm a Self-Motivated and Independent Full-Stack Developer who is passionate about Web 3.0 and Blockchain Technology. I'm always looking for new opportunities to learn and grow in this space.

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🐙 [github.com/syliow](https://github.com/syliow)

## EDUCATION

### Bachelor of Computer Science Taylor's University

03/2019 - 08/2021

CGPA: 3.7

### Diploma in Information Technology College MDIS

04/2016 - 11/2018

CGPA: 3.5

## WORK EXPERIENCE

### Full-Stack Developer DM Dasher Sdn Bhd

09/2021 - 05/2022

#### Tasks

- Responsible for transforming user requirements from user stories into efficient software solutions.
- Created innovative Front-end UI designs through ReactJS and Material UI framework.
- Assisted the back-end development team in Creating & Maintaining RESTful APIs using ExpressJS and NodeJS to integrate with the MongoDB database.
- Participated in project's software development life cycle through GitHub version control system and Agile Methodologies.
- Worked closely with Tech Lead for an existing parcel tracking web application built with NextJS by conducting regular code reviews and Feature Implementation.

### Full-Stack Developer Internship Code for Asia

04/2021 - 08/2021

#### Tasks

- Contribute quality code across the Full-stack in developing and rolling-out new features.
- Develop and Implement highly-responsive user interface components using ReactJS.
- Create high-quality and dependable RESTful APIs to allow web functionality using ExpressJS and NodeJS.

## TECHNICAL SKILLS

Java

HTML

CSS (Tailwind CSS)

React Native

Typescript

Next.js

React

Express.js

Node.js

MongoDB

Git

## PROJECTS

### Pengin Club (2022)

- Designed personal NFT collection based on penguins.
- Interacts with Smart Contract to Mint a new NFT on the Ethereum blockchain.
- NFT collection published on the world's largest NFT Marketplace.
- Demo Website** [🔗](#)

### CoinPenguin (2022)

- Full-stack Web Application that provides Fundamental Analysis for the cryptocurrency market.
- Provides Technical Analysis for the retrieved cryptocurrency data in chart.
- Demo Website** [🔗](#)

### Petrosains Geotime Diorama (2021)

- Designed Two interactive games built with Unity and C# scripts.
- Promoted STEM Learning through interactive game based on Fossil Casting and Liquefaction to young students in Malaysia.

### WeDonate (2019)

- Created a Mobile Application prototype on Android with Java.
- Online Marketplace that allows users to donate their revenue to charity organizations.

### MDIS Cafeteria (2018)

- Developed a Food ordering prototype website to promote E-Menu and Food Ordering within Campus.

## PARTICIPATIONS

### NASA Space Apps Challenge 2019

*Ideathon participation*

## LANGUAGES

English

*Professional Working Proficiency*

Chinese

*Professional Working Proficiency*

Malay

*Limited Working Proficiency*