

LIOW SHAN YI

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Portfolio: <https://liowshanyi.website/>

GitHub: <https://github.com/syliow>

EDUCATION

Taylor's University
Bachelor of Computer Science

March 2019 – August 2021
CGPA: 3.7

College MDIS
Diploma in Information Technology

April 2016 – November 2018
CGPA: 3.5

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, TypeScript, Python

Frameworks and Database: HTML, CSS (Tailwind CSS), React, React Native, ExpressJS, NodeJS, NextJS, MongoDB, Android Development

Tools: Git, Scrum Agile Methodologies, Postman

WORK EXPERIENCE

Full-Stack Developer, DM. Dasher

09/2021 – 05/2022

- Responsible for designing and developing system that transform 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.
- Worked closely with Tech Lead for an existing parcel tracking web application built with NextJS by conducting regular code reviews and Feature Implementation.
- Participated in project's software development life cycle through GitHub version control system and Agile Methodologies.

Software Engineer Intern, Code for Asia

03/2021 – 08/2021

- Contributed across the Full-stack Web Application in developing and rolling-out new features.
- Developed and implemented highly responsive user interface components using ReactJS.
- Created high-quality and dependable RESTful APIs to allow web functionality using ExpressJS and NodeJS.

RELEVANT EXPERIENCE AND PROJECTS

Pengin Club

2022

- Designed a 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](#)

CoinPengin

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 Online Food Ordering within Campus.

Languages: English, Chinese, Malay