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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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

10/2021 - 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** ↗

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 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