

EXPERIENCES

05/2019 - Now

Fullstack Engineer

One North, Singapore

- Enhance, maintain and refactor an utility company Rails application for invoicing, billing, and client administration using test-driven development on RoR, Sidekiq, Postgresql and AWS.
- Architect and conceptualize a green field loyalty platform project with experiences learned from the past and tooling known and loved by the community.
- Productise an API-based service on AWS and a React Native mobile app.

05/2018 - 11/2018

Junior Software Engineer

Mont Kiara, KL

- Implement a messaging app with Websocket, beautiful UI, and CI/CD plugged in.
- Modulate UI building blocks to facilitate faster development sprint.
- Extract common code between 2 applications and refactor them to use the same core.

03/2018 - 04/2018

Freelance React Native Engineer

Petaling Jaya, KL

- Develop an e-commerce app completed with shopping cart, catalogue, categories, authentications, and payments, for deployment in two months time.

03/2017 - 06/2017

Frontend Intern

Cyberjaya, Selangor

- Improve UI/UX on a front-end application with JavaScript and CSS.
- Support QA on functional testing and apps localisation.
- Study and propose tech stacks to use in new products.

EDUCATION

CGPA: 3.79 / 4.00

Multimedia University, Cyberjaya

03/2014 - 02/2018

Bachelors. (Hons) Computer Science, majored in Game Development

Awards

Best Poster Award (Application-Based) @ FYP Poster Day

2018

[Cert](#)

First Runner Up @ SEA Game Jam

2017

[Link](#)

PROJECTS

React Simple Image Carousel

Github link : <https://goo.gl/emhTgy>

A React simple to use and customizable image carousel for the web.

Heart Rate Horror VR Game (FYP)

Youtube link : <https://bit.ly/2UGy33P>

A 3D VR horror mobile game, uses a custom designed game console to provide heart rate to the game via Bluetooth as as input.

Recall

Download link : <https://goo.gl/Zj4ARi>

A simple memory game that runs on Android OS.

SKILLS

Backend with Rails, Ruby, Postgresql, RSpec, Slimlang, Sidekiq, Webpacker.

Frontend with TypeScript, React Native, Redux, JavaScript.

Others with Terraform, Unity, Godot Engine, Cocos 2D-x, Golang, C#.

I speak English, Chinese and Bahasa Melayu.