

# PEH CHEE YUNG

## Software Engineer

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https://pehcy.github.io/

## EXPERIENCE

Full Stack developer, Tech lead (Intern)

**Spassolab Sdn Bhd.**

Oct 2019 – Jan 2020

Malaysia, Kuala Lumpur

**Project 1: MyCoin.bz, Cryptocurrency e-wallet**

- Developed Android Application
- UI Design for both web page and mobile devices
- Setup cron job on Linux server
- Debug, internal testing and debugging on prototype

**Project 2: Scandasky.com, Flight Booking System**

- Applied operation research to optimize ticket overselling problem
- Help to build and design the real time seats booking system
- Setup cron job on server to update SQL database
- Setup automated mailer system via PHPMailer
- Built a data visualizing dashboard with D3.js
- Manage the team as leader to deliver tasks
- Visit data centre in Cyberjaya to setup server on machine

## EDUCATION

B.Science (Hons) Applied Mathematics with Computing

**Universiti Tunku Abdul Rahman**

2017 – 2020

Selangor, Sg. Long

High School

**Chong Hwa Independent High School, Kuala Lumpur**

2016

Kuala Lumpur

## PERSONAL PROJECTS

- My Github Blog with GatsbyJS, GraphQL and TypeScript
- PDF Merger using Python
- AES encryption protocol using Julia
- Learn and help my brother on Haskell projects

## AFFILIATION

I am one of the member in Malaysia Functional Programming Club

## SKILLS

Web Framework

Node.js React JS Next JS  
Gatsby JS TypeScript Laravel  
Flask Spring Boot

Frontend

HTML Bootstrap CSS CSS  
CSS-in-JS SASS Tailwind CSS  
Theme UI jQuery AJAX

Backend

GraphQL PHP MySQL Socket.io

Data Science

D3.js Jupyter Notebook  
Observable Notebook PyTorch  
Tensorflow

Tools and Languages

Not restricted to any specific languages, understand the underlying language implementation

Android Studio C/C++ C Docker  
Python Go Git Haskell Java  
Julia LaTeX Linux Ubuntu  
Markdown Matlab R RESTful API  
SQL Unity Game Engine Vim  
VSCode

## CERTIFICATIONS

Certificate of Attendance in MDEC-Intel Artificial Intelligent Academy

**MDEC-Intel** Oct 2020

Pearson LCCI Level 2 Certificate in Bookkeeping and Accounts

**Pearson Education** April 2016

Federal Territories Drawing Competition, 5th place medal

**Malaysia Book RECORD**

March 2016