



CONTACT

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WEBSITE:
<https://chin0813.github.io/>

HOBBIES

Music
Table Tennis
Chess

CHIN YI XIANG

Data Scientist/ Backend Developer

EDUCATION

Kolej Matrikulasi Perak

2010 - 2012

Subjects Taken: Biology, Physics, Chemistry, Mathematics
Graduate CGPA: 4.0

University of Malaya

2012 - 2018

Course Title: BACHELOR OF SCIENCE (PHYSICS)
Graduate CGPA: 3.08

University Science Malaysia

2019 - 2021

Course Title: MASTER OF SCIENCE (DATA SCIENCE AND ANALYTICS)

Projects Done:

- NLP Analysis on Suicidal Posts from Kaggle using topic modelling, emotional analysis, and Part of Speech Analysis
- Analysis of Blood Donation Campaign posts in Malaysia using topic modelling, frequency analysis, and other NLP techniques using webscrap data from Facebook and Twitter public groups.

Graduate CGPA: 3.73

WORK EXPERIENCE

SmartB Solutions Sdn. Bhd. [Backend Developer]

June 2021 - Now

Develop custom Modules to Fulfill Customer Requirement, API Integration with 3rd Party Platforms, Provide Technical Support for Team.

Achievements:

- Integration of Shopee OpenAPI with in house ERP Inventory and Accounting Module.
- Set up test environment and version control.

Tools used: Python, NodeJS, ReactJS, React Native, Expo

SmartB Solutions Sdn. Bhd. [Technical Executive]

April 2018 - August 2019

System Configuration, Hardware Integration, UI Configuration, Database Design, Data Cleaning and Uploading, Technical Support

Achievements:

- Assist in setting up of manufacturing job tracker module and in charge of job scheduling modules
- Lead interns in building new projects. Example: Retail POS, Mobile App Scanning, Factory Scanning Data Capture

Tools used: Basic Javascript, Basic Python, Microsoft Excel and VBA

Olympic Edu Sdn. Bhd. [Tutor]

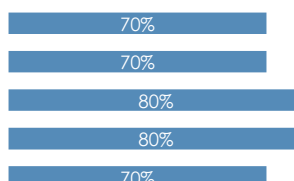
June 2017 - February 2018

Guide primary school students on Olympiad Mathematics syllabus.

Involved in setting questions for:

1. 2017 International Olympiad Mathematics Contest Year 8
2. 2017 International Olympiad Science Contest Lower Secondary
3. 2018 National Olympiad Mathematics Contest Year 8
4. 2018 National Olympiad Science Contest Lower Secondary

SKILLS



Machine Learning
Natural Language Processing
Python
Javascript
Mathematics and Problem Solving