

# Yii Kuo Chong

SOFTWARE ENGINEER · JAVASCRIPT DEVELOPER

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“Be the change that you want to see in the world.”

## Summary

An Information Systems Engineering student at University Tunku Abdul Rahman, with around 3+ years of experience with specialties in front-end/backend web development, and infrastructure operations.

Loves to participate in the open source community through discussions, and open source contributions. Prefers to use Unix-like (Linux/MacOS) systems for software development, loves to tinker with the system, and eager to learn new things.

## Skills

**Languages** Typescript, Javascript, Python, Perl5, C++

**Tooling** Git, Bash, Linux, Mobx

**Frameworks** React, Hapi, Django, Django Rest Framework, Flask, Scrapy, Microsoft SQL Server, PostgreSQL, Kalidokit

**Industry Knowledge** CI/CD, Agile Software Development, Data Structures and Algorithms

## Work Experience

### 555 Comic Co.

Remote

SOFTWARE DEVELOPMENT CONSULTANT

Oct. 2022 - Dec. 2022

- Drastically improved the maintainability, and reduced possibility of bugs in an application by refactoring existing non-React code to React.
- Participated in the development of a motion tracking application that converts motion data into anime style comic through AI.

### Vox Sea Sdn. Bhd.

Remote

SOFTWARE DEVELOPMENT CONSULTANT

May. 2022 - Jun. 2022

- Created a Python utility library for formatting markdown text to its equivalent on several social media channels.

### Vox Sea Sdn. Bhd.

Kuala Lumpur, Malaysia

SOFTWARE ENGINEER

Feb. 2021 - Mar. 2021

- Built, and deployed backend applications using Django, Kubernetes, Docker, and PostgreSQL.
- Responsible for development of parts of a REST API that interacts with an AI back-end.
- Responsible for deployment of the back-end REST API using Kubernetes and Docker.
- Guided junior developers through technical problems.
- Participated in daily scrum/agile meetings (technical) and weekly company meetings.

### Binary Group Services Sdn. Bhd.

Cyberjaya, Selangor, Malaysia

SOFTWARE DEVELOPER

Dec. 2018 - Dec. 2020

- Implemented a chat application by integrating SendBird's chat API.
- Developed server side services for automated payments using NodeJS, Docker, and PostgreSQL.
- Coordinate with UI/UX to implement designs for our web applications using tools such as Abstract, Zeplin and Invision.
- Collaborated with compliance to make sure our software complies with the laws.
- Help our recruitment team with proctoring new tech candidates in our hackathon.
- Autonomously create, manage, and executing tasks at hand.
- Learned and adopted new technology quickly (Javascript/Perl5).
- Participated in typical software development process such as sprint meetings, and code reviews.
- Use React, Grunt, Mobx, Webpack and SASS to build and maintain frontend applications.

## Education

### University Tunku Abdul Rahman

Kampar, Perak, Malaysia

BACHELOR OF INFORMATION SYSTEMS (HONOURS) INFORMATION SYSTEMS ENGINEERING

May. 2021 - May. 2024

- 3.0 CGPA
- Obtained an A in "Data Structure and Algorithmic Problem Solving" which is a course introducing students to data structure and algorithms.
- Developing an IOT debug tool to assist in research work.