

Yii Kuo Chong

SOFTWARE ENGINEER · JAVASCRIPT DEVELOPER

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

Summary

Building software for the web — experienced in the Javascript and Python ecosystem.

Skills

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

Tooling Git, Bash, Linux, Mobx, Lerna, grunt/gulp, npm/yarn

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

- Converted non-React code to React as a way to reduce possibility of bugs, and make it easy to add new features (React and Non-React code don't mix well).
- Participated in the development of a motion tracking application that converts the motion data into anime style comic through AI (essentially: real-life -> 3D model -> anime style drawing).

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, Federal Territory of

Kuala Lumpur, Malaysia

SOFTWARE ENGINEER

Feb. 2021 - Mar. 2021

- Use Django, Kubernetes, Docker, and PostgreSQL to build and deploy web applications.
- Guided junior developers through technical problems.
- 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.
- Participated in daily scrum/agile meetings (technical) and weekly company meetings.
- Collaborated with other developers in building, and maintaining web applications.

Binary Group Services Sdn. Bhd.

Cyberjaya, Selangor, Malaysia

SOFTWARE DEVELOPER

Dec. 2018 - Dec. 2020

- Learned and adopted new technology quickly (Javascript/Perl5).
- Use React, Grunt, Mobx, Webpack and SASS to build and maintain frontend applications.
- Implement a chat application by integrating SendBird's chat API.
- 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.
- Use NodeJS, Docker, and PostgreSQL to build server side services for automating payments.
- Participated in typical software development process such as sprint meetings, and code reviews.
- Autonomously outline work and set backlog along with prioritization.
- Help our recruitment team with proctoring new tech candidates in our hackathon.

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.