

Yii Kuo Chong

SOFTWARE ENGINEER · TYPESCRIPT DEVELOPER

☎ (+60) 14-881-7836 | ✉ byu1628@proton.me | 📱 gohanko | 🌐 gohanko

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

Summary

Detail-oriented software engineer with 6 years of experience building robust, and scalable frontend and backend applications. Fully proficient in multiple languages including Node.js, Python, and Kotlin. Experienced working with SQL and NoSQL databases.

Skills

Languages	Typescript/Javascript, Python, Kotlin, Perl5, C++
Frontend	React, Next.js, Zustand, Mobx, Jetpack Compose
Backend	Django, Django REST framework, Flask, Scrappy, Express.js, Hapi.js, PostgreSQL
Foundational Knowledge	API Design, CI/CD, Data Structures & Algorithms, MIPS ISA

Work Experience

TimberOne Software

Remote

SOFTWARE ENGINEER & PROJECT MANAGER

Feb. 2021 - Present

- Manages end-to-end projects directly with clients.
- Understanding client requirements, and converting it into actionable steps.
- Preparing work breakdown sheets, and estimate cost/work needed using three-point estimation, and PERT.
- Used Django and PostgreSQL to help develop a REST API that interacts with an AI back-end.
- Deployed a REST API using Kubernetes and Docker.
- Created a Python utility library for converting markdown text to its equivalent on several social media channels.
- Refactored a motion tracking application resulting in drastic improvement in maintainability and productivity.
- Participated in the development of a motion tracking application that converts motion data into anime style comic through AI.
- Translated figma designs into pixel-perfect React applications built from scratch.
- Guided junior developers through technical problems, participated in daily scrum 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.

Certificates

- 2023 **AWS Academy Graduate - AWS Academy Cloud Foundations**, Amazon Web Services (AWS)
- 2020 **Mathematical Thinking in Computer Science**, UC San Diego

Education

University Tunku Abdul Rahman

Kampar, Perak, Malaysia

BACHELOR OF INFORMATION SYSTEMS (HONOURS) INFORMATION SYSTEMS ENGINEERING

May. 2021 - Jan. 2025

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