

Yap Yee Qiang

Full-Stack Developer

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About

I am an enthusiastic problem solver driven by a relentless passion for tackling complex challenges. I am deeply fascinated by the intricacies of everyday technologies that were once inconceivable decades ago. My love for learning continually fuels my curiosity, motivating me to explore and understand emerging concepts in the ever-evolving world of technology. One of my greatest joys is sharing knowledge and helping others navigate the learning curve of intricate skills and concepts. I find immense fulfillment in assisting individuals in their quest for knowledge, enabling them to overcome obstacles more efficiently.

Projects

WhatsApp Sender

Whatsapp messages bulk sender using Python Selenium.

★ 0

Create Vue App

A Vue 3 starter project using Vite, Tailwind, Vue Router, and Pinia

★ 0

MyKad Reader

A software application that allows users to scan and extract information from Malaysian identity cards (IC)

★ 0

API Code Generator

Generate API function codes based on a YAML file

★ 0

React Validator

React custom form components and validation

★ 0

Screenshot Capture Service

Screenshot Capture API with AWS Lambda Layers and Puppeteer

★ 0

Work Experience

WebLITE - Teneo Technologies Full-Stack Developer

October 2022 - Present | Malaysia

- Collaborating closely with cross-functional teams, including designers, product managers, and stakeholders, to define project requirements and deliver exceptional full stack solutions.
- Developing scalable and efficient code across the entire software stack, utilizing a wide range of languages, frameworks, and technologies such as React, Node.js, .NET, and MSSQL.
- Implementing rigorous testing and quality assurance measures, ensuring high performance, reliability, and security in all aspects of the application, while adhering to industry best practices and coding standards.

Sigma Lab Frontend Developer Advocate

July 2022 - September 2022 | Malaysia

- Conducting comprehensive reviews of designer-created designs to ensure their functionality and adherence to high usability standards.
- Collaborating closely with designers and programmers, I contribute to the creation of prototypes and mockups for application screens and user interfaces, ensuring a seamless integration of design and functionality.
- Actively participating in code reviews and meticulously testing new features to guarantee their compatibility with existing functionalities, maintaining a robust and cohesive system.

Sigma School Programme Lead (Head of Coding Fundamentals)

March 2022 - September 2022 | Malaysia

- Strategically plan and meticulously design the program, while actively monitoring its progress and promptly addressing any challenges that arise, taking proactive measures for effective corrective action.
- Uphold a strong commitment to quality assurance, ensuring the overall integrity of the program and its deliverables, while consistently exceeding expectations.
- Skillfully allocate shared resources and expertise across the individual projects within the program, fostering seamless collaboration and maximizing efficiency.

The Hacker Collective Software Developer

August 2021 - March 2022 | Malaysia

- Develop modern, high-performance, and maintainable code for diverse projects spanning various industries, including e-commerce platforms, automotive systems, and more.
- Utilize an extensive toolkit of languages, platforms, frameworks, and plugins such as JavaScript, Vue, Tailwind, AWS, and Stripe to deliver exceptional solutions tailored to each project's unique requirements.
- Collaborate effectively with multi-disciplinary teams comprising developers, designers, product managers, and clients from different sectors, fostering clear communication and ensuring successful project outcomes.

Smart World Education Centre Math Instructor

March 2020 - March 2022 | Malaysia

- Conducted Mathematics lessons for a diverse group of 500 students.
- Achieved a remarkable 100% passing rate for students' Mathematics examinations, with 80% of them achieving high scores.
- Successfully organized multiple seminars focused on Mathematics and advanced Mathematics topics, catering to the educational needs of Selangor state.

Stacks

Frontend Typescript, Javascript, Vue, React

Backend Node, MongoDB, GraphQL, SQL

DevOps Firebase, AWS, Google Cloud, Docker

Languages Python, Go, JavaScript

Education

SPM, Methodist Boys' Secondary School Kuala Lumpur

January 2015 - November 2019

Languages

Chinese (Native speaker), **English** (Fluent), **Malay** (Intermediate), **Thai** (Basic)