



MingWei (Wayne) Yong

FULL STACK DEVELOPER

Profile

Motivated and dedicated Information Systems Engineering graduate with a strong passion for software development and a focus on MERN stack and AWS cloud technologies. Skilled in mobile development, automation testing, and technical solution design. Successfully integrated CICD/DevOps practices to optimize mobile development processes during internship. Experienced Product Engineer at Huawei Technologies, delivering technical proposals and achieving notable certifications. Recognized for delivering high-quality solutions and leveraging diverse skills. Seeking a role in Full Stack Web Development or Cloud Engineering to contribute to innovative projects and leverage technical expertise. My GitHub Portfolio: [https://ymw0331.github.io/].

Employment History

Intern, Technical Delivery – Mobile Development, DKSH, Kuala Lumpur

OCTOBER 2020 – JANUARY 2021

- Implemented a proof of concept (POC) by successfully integrating CICD/DevOps into the mobile development life cycle, resulting in a more efficient and streamlined process.
- Utilized Micro Focus UFT, Katalon Studio, Azure DevOps, and automation frameworks such as Appium and Selenium to create and execute automation test scripts, ensuring the quality of our mobile applications.
- Set up a staging environment and integrated Jenkins with Katalon Studio on Azure cloud server, improving our ability to catch defects and improve overall app performance.
- Created and updated relevant documentation, ensuring accurate and up-to-date records of our automation testing efforts.

Product Engineer, Huawei, Kuala Lumpur

SEPTEMBER 2021 – OCTOBER 2022

- Assigned to Asia Pacific Carrier Service and Software Department.
- Working closely in account team to understand customer's requirement, business environment and formulate project win strategies and value proposition for proposals.
- Engage internal stakeholders such as product, engineering service deliver, assurance when and where required to ensure the proposed solution is supported through from order to delivery.
- Supporting presales including solution design, request for quotation, BOQ, pre-sale testing and extensive customer centric communication to ensure business success.
- Produce and deliver formal technical proposals and solution presentations to key customers.
- Identify key customer requirements and coordinate with Product Management and Solution Teams to ensure that these requirements are implemented in the products roadmap.
- Achievements:
 1. Recipient of Galloping Horse Award (March 2022)
 2. TMForum Certified

Details

Kuala Lumpur

Malaysia

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Links

[My Portfolio](#)

[LinkedIn](#)

[Github](#)

[Facebook](#)

[Twitter](#)

Skills

Android

AntD

Appium

AWS

Azure

Bootstrap

C#

CSS

GCP

Git

HTML

Java

JavaScript

Jenkins

Jest

Katalon

MongoDB

MUI

Education

B.IS (Honours) Information Systems Engineering , Universiti Tunku Abdul Rahman (UTAR), Kampar

AUGUST 2017 – SEPTEMBER 2021

Grade: Honours Degree with Merit

FYP (2020-2021):

Public Transit Navigation via Augmented Reality - Android mobile application that provide users with public transit navigation and navigate users via AR interfaces.

Technologies Used:

- Android Jetpack Libraries
- Google Maps API (Directions)
- ArcGIS Maps SDK
- Places SDK
- AR Core

Projects

Vanilla JS 20 Projects

This repository contains 20 different vanilla JavaScript projects, each with its own folder and HTML, CSS, and JavaScript files. The projects are designed to help developers practice their JavaScript skills and explore different areas of the language. [<https://github.com/ymw0331/vanilla-javascript-20-projects>]

E-Commerce MERN App

An e-commerce MERN web app with CRUD operations for products and categories, image uploading, advanced searching, and sorting. Additional features include a user cart and order history, admin dashboards, and Braintree payment system integration. [<https://wayneyong-mern-ecommerce.netlify.app/>]

Real Time ChatRoom

A real-time chatroom web application developed with Node.js, Socket.io, and Express.

[<http://wayney-real-time-chatroom-node-app-dev.ap-southeast-1.elasticbeanstalk.com/>]

Real Estate Marketplace

A full-stack MERN web application built for buying, selling, and renting properties like houses and lands. Integrated with AWS services such as IAM, S3, and SES for image and email handling, and uses Google Maps and Places APIs.

[<https://wayney-realist-platform.netlify.app/>]

Service Booking Marketplace

A MERN web application for a service booking marketplace. Users can buy and sell services or products, and payments are processed through Stripe.

[<https://wayneyong-servicebooking-marketplace.netlify.app/>]

Code Editor Notebook

An interactive browser-based coding environment built with React and TypeScript. It allows users to write and execute JavaScript code directly in the browser, with a code editor that features syntax highlighting, error reporting, and other helpful tools. [<https://github.com/ymw0331/react-typescript-code-editor>]

MySQL

NodeJS

Postgres

React

Redux

Sanity

Sass

Selenium

Terraform

Typescript

UFT

Languages

English

Mandrin

Malay

Certifications

TMForum Application Framework (TAM) Foundation Level

MARCH 2022

https://drive.google.com/file/d/1XDOzC_vHn5E36cBsGaMp8W1Y7JhSXT9I/view?usp=sharing

TMForum Digital Business Ecosystems Foundation Level

MARCH 2022

<https://drive.google.com/file/d/1I0cCNX-umRtNm4nD-DxawFAwOc5WGzn3/view?usp=sharing>

TMForum Frameworx Foundation Level

MARCH 2022

https://drive.google.com/file/d/1dLHVjskiXuSW_UQ_KOaz3_Aq1MdAgjkZ/view?usp=sharing

TMForum Information Framework (SID) Foundation Level

MARCH 2022

<https://drive.google.com/file/d/1NW57BOJgED1dA24jemuL9GeOZelcLnt0/view?usp=sharing>

TM Forum Open API Foundation Level

MARCH 2022

https://drive.google.com/file/d/1E6Zt25JxUXGL-O0q0XM8nS_Copzxlqb8/view?usp=sharing

AWS Certified Developer - Associate

FEBRUARY 2023 – FEBRUARY 2026

<https://www.credly.com/badges/1c60537d-1c38-40b8-ae51-1f43739b80b6>

AWS Certified Cloud Practitioner

NOVEMBER 2022 – NOVEMBER 2025

https://www.credly.com/badges/600b3de9-ab91-4ad7-822b-76f1348a6a10/public_url

Huawei C&Q Bidding Management - Associate

DECEMBER 2021 – DECEMBER 2023

Credential ID: CNC&QB0A495808462251409

<https://e.huawei.com/en/talent/?#/cert/certificate-verification>

Huawei - Knowledge of Product & Solution Sales for AM/AD

DECEMBER 2021 – DECEMBER 2023

Credential ID: CNC&QPJA495808462731389477

<https://e.huawei.com/en/talent/?#/cert/certificate-verification>