

YONG MING WEI (WAYNE)

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JUNIOR 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, demonstrating expertise in mobile development, automation testing, and technical solution design. Proficient in integrating CICD/DevOps practices to optimize mobile development processes. Completed a comprehensive Udemy bootcamp in Full Stack Web Development and holds **AWS Cloud Practitioner** and **Developer Associate** certifications. Showcased skills through successful MERN stack projects. Seeking opportunities as a **Full Stack Web Developer** or **Cloud Engineer** to contribute to innovative projects.

Competencies: Full Stack Web Development | Cloud Technologies | Mobile Development | Automation Testing | CICD/DevOps Integration | Documentation | Software Development Lifecycle | Problem Solving | Team Collaboration | Solution Presentations

□ EXPERIENCES

Dec 2022 – May 2023: Self-taught Full Stack Web Developer

- Independently acquired in-demand skills in Full Stack Web Development through online bootcamps, tutorials, and self-study.
- Demonstrated proficiency in building end-to-end web applications using the **MERN** stack (MongoDB, Express.js, React, Node.js).
- Applied knowledge of **HTML**, **CSS**, **JavaScript**, and modern frameworks (such as **React**) to create responsive and interactive user interfaces.
- Utilized **RESTful APIs** and integrated various third-party libraries to enhance functionality and improve user experience.
- Developed and deployed multiple projects, showcasing mastery of concepts like **database** management, **server-side** programming, and **front-end** design.
- Actively contribute to **open-source** projects on **GitHub**, continually enhancing personal coding skills and showcasing projects to the developer community.
- Leveraged **AWS Cloud technologies** to deploy and host applications, ensuring scalability and high availability.
- Created and maintained a **personal portfolio website** to showcase projects, skills, and accomplishments in web development.
- Continuously expanded knowledge through ongoing learning and exploration of new tools, frameworks, and industry trends.

Sept 2021 – Oct 2022: **Huawei**, Kuala Lumpur, as Product Engineer

- Assigned to Asia Pacific Carrier Service and Software Department.
- Collaborated closely with the account team to **analyze** customer requirements, **assess** the business environment, and **strategize** project win strategies and value propositions for **proposals**.
- Engaged internal stakeholders, such as product, engineering, service delivery, and assurance teams, to ensure comprehensive support for the proposed solution from order to delivery.
- Supported **presales** efforts, including solution design, request for quotation (RFQ), bill of quantities (BOQ), pre-sale testing, and extensive customer-centric communication to drive business success.
- Produced and delivered formal technical proposals and **solution presentations** to key customers.
- Identified crucial customer **requirements** and **coordinated** with Product Management and Solution Teams to ensure seamless implementation in the product roadmap.

Achievements:

- Received the Galloping Horse Award (March 2022).
- Earned TMForum certifications.

Oct 2020 – Jan 2021: **DKSH CSSC**, Kuala Lumpur as Intern, Technical Delivery – Mobile Development

- Implemented a proof of concept (POC) by **successfully integrated CICD/DevOps** into the **mobile development life cycle**, resulting in improved efficiency and streamlined processes.
- Utilized Micro Focus **UFT**, **Katalon Studio**, **Azure DevOps**, and automation frameworks like **Appium** and **Selenium** to create and execute robust test scripts, ensuring application quality.
- Established a staging environment and integrated **Jenkins** with Katalon Studio on an Azure cloud server, enhancing defect detection and improving overall app performance.
- Created and updated relevant documentation, ensuring accurate and up-to-date records of automation testing efforts.

□ SKILLS

Front-end:	HTML, CSS, Sass, JavaScript, React, Bootstrap, MUI, AntD
Back-end:	Node.js, Java, C#, SpringBoot, Dotnet
Language:	JavaScript, TypeScript, Java, C#
Database:	MongoDB, MySQL, PostgreSQL
Cloud/DevOps:	AWS, Azure, GCP, Jenkins, Terraform, Git
Automation Test:	Selenium, Appium, Katalon, UFT, Jest
Soft-skills	Problem-solving, Collaboration, Communication, Continuous Learning

❑ MAJOR PROJECTS

Vanilla JS 20 Projects

- This repository contains 20 different vanilla JavaScript projects, each with its 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.

Sync Room

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

E-CommerceHub

- 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.

My Estate Place

- 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.

Book Me Now

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

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.

Others @ [Github](#)

- All my others small & medium level projects are available at my github (30+ repositories). [Click here](#).

❑ EDUCATION CREDENTIALS

- **Bachelor of Information Systems (Honours) Information Systems Engineering**, from Universiti Tunku Abdul Rahman (UTAR), Kampar, Malaysia in Sept 2021.

FYP (2020-2021): Public Transit Navigation via Augmented Reality – Android mobile application that provides users with public transit navigation and navigates users via AR interfaces.

Technologies Used: Android Jetpack Libraries, Google Maps API (Directions), ArcGIS Maps SDK, Places SDK, and AR Core

❑ CERTIFICATIONS

- [Udemy - API and Web Service Introduction](#) – April 2021
- [Udemy - Android Development 2021 Practice Guide - Real World Apps](#) – June 2021
- [Udemy - Android Jetpack Masterclass in Java](#) – June 2021
- [Udemy - Google Maps SDK for Android with Kotlin | Masterclass](#) – July 2021
- [Huawei - Knowledge of Product & Solution Sales for AM/AD](#) (Credential ID: CNC&QPJA495808462731389477) – Dec 2021
- [Huawei - C&Q Bidding Management – Associate](#) (Credential ID: CNC&QB0A495808462251409) – Dec 2021
- [TMForum Application Framework \(TAM\) Foundation Level](#) – Mar 2022
- [TMForum Digital Business Ecosystems Foundation Level](#) – Mar 2022
- [TMForum Framework Foundation Level](#) – Mar 2022
- [TMForum Information Framework \(SID\) Foundation Level](#) – Mar 2022
- [TM Forum Open API Foundation Level](#) – Mar 2022
- [Udemy - DevOps Bootcamp: Terraform](#) – Sept 2022
- [Udemy - Java Web Development /Java EE 8 \(Servlet, JSP, MVC, Maven\)](#) – Oct 2022
- [Udemy - Complete SQL and Databases Bootcamp: Zero to Mastery \[2023\]](#) – Nov 2022
- [Udemy - Complete React Developer in 2023 \(w/ Redux, Hooks, GraphQL\)](#) – Dec 2022
- [Udemy - ES6 Javascript: The Complete Developer's Guide](#) – Jan 2023
- [Udemy - The Complete Node.js Developer Course \(3rd Edition\)](#) – Feb 2023
- [AWS Certified Cloud Practitioner](#) – Nov 2022 – 2025
- [AWS Certified Developer – Associate](#) – Feb 2023 – 2026