



# CHARLES CHAN

Senior Frontend Developer

## DETAILS

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## PROFILE

Experienced Web Developer adept in all stages of advanced web development. Bringing forth expertise in design, installation, testing and maintenance of web systems.

<https://charlesdev2u.vercel.app/>

## EMPLOYMENT HISTORY

### Frontend Lead Developer, Haiya Sdn Bhd, Kuala Lumpur

SEPTEMBER 2024 — PRESENT

- Spearheaded R&D initiatives focused on system architecture optimization and emerging technology integration.
- Collaborated with cross-functional teams to build scalable, high-efficiency solutions.
- Proposed and advocated for the adoption of UmiJS, React Native (Expo), Ant Design Proadmin ,Flutter to streamline cross-platform development and improve maintainability.

### Senior Frontend Developer, Plaza Premium Group, Kuala Lumpur

MARCH 2024 — SEPTEMBER 2025

- Created a reusable component library for the web application using Angular Material, resulting in faster development time for new features
- Developed a modular, single-page web application in Angular that incorporated responsive design principles
- Leveraged the Android SDK to create custom views and animations, enhancing the user experience
- Deliver Postman Environment setup and transition handling Smart Traveller App

### Frontend Developer, Snsoft Sdn Bhd, Kuala Lumpur

JUNE 2023 — MARCH 2024

- Scrum Master overseeing project progress, reporting to managers on timely updates.
- Enhance Vue2 to Nuxt.js application to boost optimization and performance.
- Successfully completed HLS player-based live-streaming project with Danmaku integration.
- Ensured project timelines and milestones were met effectively and efficiently.
- Create a web-socket integration to get response data from back-end

- Stack using React , Tailwindcss , Ant Design
- Developed a custom UI library that increased developer productivity and code reuse

### **Frontend Developer, First Pavilion Global, Kuala Lumpur**

JUNE 2022 – JULY 2023

- Worked on internal and external projects with great care.
- Effectively coded software changes and alterations based on specific design specifications.
- Skilled in Material UI, Antd, Chakra UI, and Tailwind CSS is proficient in building user interfaces for web and mobile applications. Material UI and Antd are popular React component libraries that provide pre-designed components, while Chakra UI and Tailwind CSS are CSS frameworks that offer a variety of styling options.
- Having experience in global state management with Redux or Zustand, API handling, and authentication and role-based access development enables a developer to build robust and scalable web applications.
- Proficiency in Solidity smart contract development and experience in ThirdWeb framework development are valuable skills for building decentralized applications (DApps) on the Ethereum blockchain.
- Experience in CI/CD with GitHub and Agile project management with Jira.
- Experience in Vercel deployment, payment gateway integration, and AAPanel Nginx setup for scalable and secure web applications.

### **Freelance, Kuala Lumpur**

MAY 2021 – PRESENT

Uniapp Framework Development:

1. Collaboration with Chinese Partner: As a freelance developer for this project, to collaborating with a Chinese partner to develop a Uniapp framework. Clear and effective communication to ensure that both parties are aligned on the project requirements, timelines, and deliverables.
2. Tech Stack: The project will involve working with Uniapp, Element UI, Formik, Redux, VueJS2, ES6, WeChat Payment, and aapanel.
3. Development of Payment Gateway: A key feature of the project is the integration of WeChat Payment. Experience with this payment gateway and be able to implement it seamlessly within the Uniapp framework.

NextJS and React Project:

1. Admin/Client Dashboard: As a freelance developer, responsible for building both the admin and client side dashboard for this project. This will require a solid understanding of both NextJS and React, as well as experience building dashboards with these technologies.
2. NextAuth Integration: The project will require the integration of NextAuth for authentication and authorization.
3. Integration with Axios and Redux: The project will involve integration with Axios and Redux to manage data requests and state management.

### **Junior Frontend Developer, Rakuten Trade Sdn Bhd, Kuala Lumpur**

DECEMBER 2018 – OCTOBER 2021

- Analyzed business requirements, participated in technical design, development, and testing of various modules assigned.

- Solid understanding of front-end technologies, such as JavaScript, HTML5, and CSS3 Knowledge of SOAP/REST and XML/JSON,
- Developed page layouts, navigations and presented designs and concepts to the clients and the management review
- Performed validation of completed sites including the debugging and testing of code. Maintaining an organized workflow using a project management tool (like GitHub).
- Deployment of code to SIT/UAT and PROD environments

## EDUCATION

### Bachelor of Information Technology, ChaoYang University of Technology, Taiwan

SEPTEMBER 2014 – SEPTEMBER 2018

Bachelor's degree in Information Technology from ChaoYang University of Technology, Taiwan. Graduated with honors. My studies focused on software engineering, system architecture, and cross-platform development. My final-year project involved building a pharmacy software using Python Django and Javascript.

## SKILLS

Javascript	HTML
CSS	React
NextJs	TailwindCss
Flutter Dart	Interpersonal Communication Skills
System Engineering	

## HOBBIES

Badminton, Aqua-scaping, Photograph

## INTERNSHIPS

### Project New Taiwan Pharma PATCC, CYUT Information Service Center, Taichung

AUGUST 2015 – JANUARY 2017

- Full stack web developer responsible for end-to-end Django web app development and creative cloud engineering,
- Involved in Back-end technologies like Django framework, python, PostgreSQL, selenium and front-end tools such as HTML5, CSS, Js.
- Worked as a productive and positive team member to design, code, test, report, and debug operations.

### Assistant Engineer, Kinmax Technology, Taichung

JULY 2017 – JULY 2018

- Made sure that all software and procedures, operating systems, server hardware aligned with enterprise standards and strategic business plan.
- Designing, Implementing, installing and Troubleshoot and provide technical analysis concerning operating system, frmware, and application performance issues to resolution.



## Accomplishments

- Has successfully completed the requirements of Image Production Editing Certification in TQC+
- Received OCJP certification in Oracle
- Earned Excellence Award for Department of Information technology 2017 project Exhibition
- Runner-up in New Balance Half Marathon Excellent Run
- Planning of Test Strategy on how to automate the testing. Selecting the Test Cases for Regression testing and automating the Test Cases using Katalon Studio.
- Contributed in a Launched project (Contra Version 2 Project, Rakumargin Project)
- Build and enhanced Laravel web Project.
- 2018 - 2019, commit myself into RakuMargin acc Project and successfully released on date.
- 2020, working on Rakuten MxLog Project, to build a platform that provide efficient Orders log, web log, or mobile log searching which faster than we search log on a terminal

## Blockchain Evoting Project

OCTOBER 2022 – JANUARY 2023

To illustrate a comparison between blockchain-based electronic voting (eVoting) and traditional paper-based voting systems to our Prime Minister Anwar Ibrahim