



PROFILE

I am a diligent software engineer with 3 years' experience in building back office systems and application development. I believe the best way to solve a problem nowadays is through technology. I am passionate about making the web or mobile applications accessible to everyone through coding. I am a person who is willing to learn new skills and constantly seeks out innovative solutions to create reliable and user-friendly applications that enhance business productivity.

CONTACT

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📍 Kuala Lumpur, Malaysia.

SKILL

- Front-end with HTML, CSS, JavaScript, Typescript, Vue.js and Nuxt.js.
- Back-end with ASP.NET Core, C#, Entity Framework, MVC
- Implementation and creation of APIs.
- Relational database management, MSSQL.

TAN SYE SUAN

SOFTWARE ENGINEER

EDUCATION

WAWASAN OPEN UNIVERSITY

2018 - 2023

Bachelor of Software Engineering (Honours)

GOOGLE ANALYTICS INDIVIDUAL QUALIFICATION CERTIFICATE 2021

NEXT ACADEMY

2019

Professional Certificate of Full Stack Web Development
Quantum Degree

TUNKU ABDUL RAHMAN UNIVERSITY COLLEGE

2008 - 2009

A Level / Pre-U in Sciences

WORK EXPERIENCE

O2PUS TECHNOLOGY SDN BHD / IXONUS SDN BHD SOFTWARE ENGINEER

2019 – Present

Project involved: Switch In

[E-commerce digital platform.]

- Develop back office systems with frontend framework Vue.js, Typescript and API integration based on SRS requirements.
- Build backend API with ASP.NET Core, C#, dapper, cookies authentication and authorization to create app functionality based on requirement.
- Participate in constructing MSSQL database and manage data from database by writing suitable SQL queries or stored procedures for better application performance.

Project involved: Voucher Club

[Restructuring and rebuilding of legacy system to manage increased mobile reloads and bill payment transactions.]

- Enhancing existing software system in phase 1 and restructure legacy system in phase 2 to improve the application scalability and performance to handle growing transactions.
- Provide maintenance support on restructured or enhanced systems.

HOBBIES

- Tufting rugs.
- Learning new skills and languages to create simple applications and websites.

Project involved: BruXchange

[Online money changer platform.]

- Build web application with frontend framework Nuxt.js and API integration based on SRS requirements.
- Deploy dev server in IIS of virtual machine through remote desktop connection for testing purpose.
- Develop back office systems with frontend framework Vue.js, Typescript and API integration based on SRS requirements.
- Build backend API with ASP.NET Core, C#, entity framework, cookies authentication and authorization to create app functionality based on requirement.
- Participate in constructing MSSQL database and manage data from database by writing suitable SQL queries or stored procedures for better application performance.

Project involved: IPay

[Wechat mini program that provide mobile reloads and bill payment services.]

- Build WeChat mini program with frontend framework Vue.js.
- Enhance back office table view with ASP.NET Web Forms.

Project involved: Bru Pay

[E-wallet application that focuses on cashless payment.]

- Build web application with frontend framework Vue.js and API integration based on SRS requirements.

Project involved: Game Center

[Gaming website.]

- Participate in enhancing game center back office system with ASP.NET MVC.

MTREE MARKETING

BUSINESS OWNER

2017 - 2019

- Retail business in fashion accessories industry.

MD MANAGEMENT & CONSULTANCY

MARKETING MANAGER

2015 - 2017

- Responsible to manage company marketing team to help business growth.
- Submit documents to government department for foreign workers permit approval.

HRO VISION SDN BHD

SENIOR SALES EXECUTIVE

2014 - 2015

- Responsible to increase company total sales volume by managing sales team to hit monthly sales target.
- Manage booth rental and plan for promotional bazaar.

2012 - 2013

JUNIOR SALES EXECUTIVE

- Approaching customers to hit monthly sales target.