

OBJECTIVES

I wish to improve my programming skill in different area. Research and improving my skill level to bring my best effort for the system development. From previous project, having experiences in form base application, device integrating and mobile app developing. For now, web based application might be my next concern.

EXPERIENCES

Software Engineer KLCV Sdn Bhd (https://www.dtpnet.jp) Feb 2020 - Present

- Job Scope
- Customize the software Creative Vision
 - Customize the software Loyal Creative Vision
 - Form based application adjustment by using Biz Designer DT tools

- Tools
- Biz Browser V, Biz Browser DT, Oracle DB, Visual Studio 2008, Visual Studio 2022

- Booking Mobile Application (April 2022 - June 2022)
- Develop a booking mobile application for demo and find new customers
 - Develop using Expo SDK with React Native
 - Integrate Firebase (Android) and Apple Push Notification Service (iOS)
 - Mobile platform in Android and iOS

- Staff attendance (July 2022)
- Develop a web application using MVC .NET Core 6
 - To replace existing desktop application from card tapping to qr code scanning for office internal use

- Tablet POS System (August 2022 - December 2022, Feb 2022)
- Develop a tablet POS system using C# Xamarin, MVVM architecture
 - Allow multiple device from different company product communication with tablet pos system (eg.Seiko, mPOP)
 - Problem solving in device communication in iOS tablet and UI design with function response different between android and iOS
 - Devices integrate include printer, cash drawer and barcode scanner
 - Mobile platform in Android and iOS

- EC Web Application (Jan 2023 - April 2023)
- Develop web application in .net framework 4.5
 - Develop forms in existing BizDesiger Management system to maintain product stock in EC Application
 - Take part in developing of EC cart system

- Membership app (May 2023 - September 2023)
- Develop a membership application for demo and find new customers
 - Mobile app will develop in C# Xamarin, MVVM architecture
 - Research and develop a new mobile app include UI design, app function, testing and documentation
 - Research and setup Azure account environment using Azure Notification Hub in Firebase and APNs
 - Design mobile app local database to store and retrieve data purpose for app use

- Tablet POS System (October 2023, December 2023)
- Upgrade existing pos system from Xamarin to MAUI, MVVM architecture as preparation for future
 - Update include function changes in Maui and bug fixing but without device communication (Because device library haven't available)

- Case Web Application (November 2023)
- Develop a web application using MVC .NET Core 6
 - Development include UI design, app function and testing for office internal use

- Membership Web Management (Jan 2024)
- Develop a web application using MVC .NET Core 8
 - Purpose of this project was develop for maintain the mobile app such as shop details, request push notification to app, control app version etc.
 - Take part in developing webpage to manage shop homepage, crash report, etc.

- Membership app (Feb 2024)
- Upgrade existing pos system from Xamarin to MAUI, MVVM architecture because of Xamarin lost microsoft maintain in future

- Sanko Bazaar Membership app (March 2024 - May 2024) & Gigot Membership app (March 2024) & MA*RS Membership app (May 2024 - June 2024)
- Develop a mobile application using MAUI, MVVM architecture and refer from previous membership app development
 - Customize app depends on customer request
 - Development include UI design, app function and testing
 - Mobile platform in Android and iOS

- Maintenance of Existing Membership app (March 2024 - July 2024)
- Maintain 3 existing release app depends on customer request or bug fixing
 - Problem solving include app heavy loading, service update from azure, receive news issues, etc.

- Tablet POS System (July 2024)
- Upgrading existing pos system for multiple device integration after receive Maui latest library from Seiko
 - Implement new idea in some app features to reduce heaviness in data loading

C# Software Developer Borderpass Travel Sdn Bhd May 2016 - Jan 2020

- Job Scope
- Develop a software to building a kiosk and automate gate system for biometric enrollment and verification
 - Problem solving on system issue to meet Malaysia immigration requirement
 - Maintain automate gate system at KLIA2, after complete Final Acceptance Test with immigration

- Integrate device and service between
- Passport Chip Reading
 - Finger wave enrollment and verification (10 Fingers)
 - 2D and 3D Facial Recognition
 - Gate

- Software Tools
- Visual Studio 2015 (WPF), MSSQL, OpenGL

- Hardware Tools
- Main component is Passport Reader, Finger Wave Reader, Intel Camera, Automate Gate, Arduino, Infrared Sensor
 - Research component is Brickstream, QR Code Scanner, Wireless RFID Reader, Motion Sensor

- Languages
- C#, C++

- Reference
- https://www.youtube.com/watch?v=3f1UF6ivKgs

PROJECTS

Borderpass Automate Gate System - Gate system to allow bussiness traveller pass airport immigration in seconds

Biz Browser V - Modify form and function, depends on customer request

Biz Browser DT - Upgrading whole Biz Browser V project source code into DT version. In between, adding new features and graph

CreativeVisionPOS Tablet App (Android & iOS) - An inbound POS system that communicate with multiple devices

gigot & melange Mobile App (Android & iOS) - A membership app develop for company name TORa

SANKO BAZAAR Mobile App (Android & iOS) - A membership app develop for company name SANKO BAZAAR

MA * RS Mobile App (Android & iOS) - A membership app develop for company name Saya

SKILLS & PROFICIENCY



Kam Yi Sheng

Software Developer

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- Resume PDF

EDUCATION

Bachelor's in Information Technology (Hons), Software Systems Development (Degree)
Tunku Abdul Rahman University College
CGPA (3.5066)

Diploma in Computer Science and Management Mathematic (Diploma)
Tunku Abdul Rahman University College
CGPA (3.3305)

LANGUAGES

- Mandarin (Native)
- English (Native)
- Malay (Native)
- Cantonese (Speak Only)
- Japanese (Speak Only)

INTERESTS

- Game Card Collection