



Gui Miow Wan (Mandy)

Masters of Data Science at University of Malaya | Business System Analyst at ChampionX

About Me

Optimistic thinker. Always believe that nothing is impossible. I am looking forward to new challenges with an open mind—a dependable person who is excellent at time management.

I am looking for a change to the Data Science field and applying and contributing my Data Science knowledge.

Bio

Residence Status

Malaysian
Singapore Permanent Resident

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+ 6016 - 658 9241 (MY)

Address

B-37-7 United Point Residence
10, Jalan Lang Emas
51200 Kuala Lumpur.

Professional Skills

Python Programming

INTERMEDIATE

R Programming

INTERMEDIATE

Power BI

INTERMEDIATE

Tableau

ELEMENTARY

Microsoft SQL Server

INTERMEDIATE

Microsoft Azure

INTERMEDIATE

Google Cloud Platform

INTERMEDIATE

Visual Basic for Application (VBA)

ELEMENTARY

Microsoft Powerapps



Microsoft Power Automate



Sharepoint Online



Office 365



Octave



Project Management



Software Development



SAS Enterprise Miner



Work Experience

APAC Transportation Digitization Specialist at Cargill Holdings Sdn Bhd, Malaysia

Jan, 2024 - Present

- Gather requirements specifications, analyze and provide/suggest possible solutions to business users.
- Managing projects and performing enhancement/changes to the existing business applications.
- Perform migration from network drive folder and files to cloud (SharePoint Online).
- Liaise with business users throughout the solution development cycle.
- Translating requirements into functional specifications.
- Get involved in solution development and work with business users on UAT.
- **Skills:** Microsoft Power BI, PowerApps, Power Automate, SharePoint Online, VS Code (Python Programming), Visual Basic for Application (VBA)

Business Systems Analyst at ChampionX SG Service Pte Ltd, Singapore

June, 2018 - Jan, 2024

ChampionX: Ecolab's Spin-off of Nalco Champion's Upstream business

- Gather requirements specifications, analyze and provide/suggest possible solutions to business users.
- Managing projects and performing enhancement/changes to the existing business applications.
- Perform migration from network drive folder and files to cloud (SharePoint Online).
- Liaise with business users throughout the solution development cycle.
- Translating requirements into functional specifications.
- Get involved in solution development and work with business users on UAT.
- Liaise with software vendors on different solutions.
- Conduct user training on business applications.
- **Skills:** Microsoft Power BI, PowerApps, Power Automate, SharePoint Online, Microsoft SQL Server, Sharegate

New Zealand Working Holiday Program

June, 2017 – March, 2018

New Zealand Cherry Corp Packhouse – Cherry Grader, Packer
Dunstan Hills Orchard Packhouse – Cherry Grader
Underglass (Bombay) Ltd Glasshouse – Picker, De-leafing, Prunning, Pull-out
Metropolitan Motel – Housekeeping

- Developed planning, scheduling and budgeting skills by planning and organizing my year in NZ for work and holidays.
- Learned how to adapt to unanticipated situations and improvise new plans due to periodic travel mishaps and unexpected events.

Analyst Programmer at Seatech Consulting Group, Singapore

Nov, 2013 – May, 2017

- Perform support to users, issue simulation, analyze root cause and fix issues reported
- Perform enhancement on the existing module in Aegis (a integrated insurance system)
- Perform issue fixing on the crystal report

Senior System Engineer at Infopro Sdn Bhd, Selangor, Malaysia

May, 2013 – Nov, 2013

- Banking Solution, ICBA system, PL/SQL developer
- Responsible for developing store procedure/package for backend systems such as End of Day, Pre-End of Day, and Post-End of Day of deposit module, which has three main sub-modules: current account, saving account and fix-deposit account
- Perform unit testing, integration testing and DB2 compatibility
- Prepare elaboration for End of Day, Pre-End of Day, and Post-End of Day of deposit module

Software Implementation: Technical Consultant at Accenture Solutions Sdn Bhd, Selangor, Malaysia

Apr, 2011 – Apr, 2013

- Developing a mobile application that allows a salesperson to take orders on their mobile device and upload the details to the office back-end system in the distributor centre.
- Responsible for developing and enhancement in Sales Force Automation (SFA) and Distributor Management Systems (DMS).
- Perform unit testing and issue simulation, analyze root causes, fix reported issues, and provide customer support.
- Perform Deployment and set-up on the production server.

Internship Program at Cyansys Sdn Bhd, Kuala Lumpur, Malaysia

Apr, 2010 – Sep, 2010

- C/AL (Client Application Language) used in the Client/Server Integrated Development Environment(C/SIDE) included with Microsoft Dynamics NAV.

Education

Master's Degree in Data Science from University of Malaya, Malaysia

2021 - 2023

CGPA: 3.81 (Pass with Distinction)

Bachelor's Degree in Computer Science from Campbell University, USA

2009 - 2011

Advanced Diploma in Computer Science and Computer Mathematics from Tunku Abdul Rahman College, Malaysia

2009 - 2011



Diploma in Computer Science and Computer Mathematics from Tunku Abdul Rahman College, Malaysia

2007 - 2009

Languages

English

FLUENT

Mandarin

NATIVE

Bahasa Melayu

PROFICIENT

Cantonese

PROFICIENT

Contact



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<https://mandymiowwan.github.io/>