

# BRITNEY MUK YUEN KUAN

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 <https://github.com/britneymuk>

## GENERAL INFO AND CONTACT

Nationality	: Malaysian	Email	: Britney.mb30@gmail.com
Ethnic	: Chinese	Mobile No. 1	: +65-9274 3453
Gender	: Female	Mobile No. 2	: +6016-743 9559
Notice Period	: 2 Months		

## ADDRESS 1

Address Line 1	: 728 Tampines Street 71	Post Code	: 520728
Address Line 2	: #12-25	Country	: Singapore

## ADDRESS 2

Address Line 1	: 95, Jalan Abadi 5	Post Code	: 81300
Address Line 2	: Taman Mutiara Rini	City	: Skudai
		State	: Johor
		Country	: Malaysia

## ABOUT ME

Experienced workflow developer (programmer analyst) with a strong background in designing and implementing workflows utilizing BPM tools. Proficient in collaborating with subject matter experts to gather requirements, creating prototypes, designing forms, and integrating custom code and APIs to enhance workflow functionalities.

## EDUCATION

Sr	Higher Education Provider	Qualification	Current CGPA/ CGPA Obtained	Start	End
1.	University Tunku Abdul Rahman (Perak Campus)	Bachelor of Computer Science (Honours)	3.5197/4.0	Jun 2019	Jun 2022
2.	University Tunku Abdul Rahman (Perak Campus)	Foundation in Science	3.5876/4.0	May 2018	May 2019
3.	SMK Seri Perling	SPM	4A+, 2A, 2A-, 2B+	Jan 2013	Dec 2017

## PROFESSIONAL EXPERIENCE

Jabil Circuit (Singapore) Pte. Ltd.  
Programmer Analyst I

5<sup>th</sup> Sep 2022–Current

- Led end-to-end development of approval workflows using BPM tools, ensuring seamless business process automation.
- Collaborated with SMEs to gather requirements, analyse business processes, and translate them into workflow design.
- Developed and implemented custom code and APIs to address the limitations of low code platform and meet specific business needs.
- Designed, implemented, and tested custom APIs to enable seamless data synchronization from SAP.
- Collaborated with cross-functional teams to identify integration requirements and ensure data consistency.
- Adept at leveraging SAP functionalities to streamline business processes and drive operational efficiency

AMC Future Technology Sdn. Bhd  
R&D intern

4<sup>th</sup> Oct 2021–8<sup>th</sup> Jan 2022

- Assisted in the new product, audit software “Audit Express Pro” development.
- Created a summarised extensibility on Microsoft Office Backstage View (Custom UI, XMLbased formats).
- Wrote reusable codes on removing empty and duplicated elements in 1D/2D array, file dialog, progress dialog, and watermark insertion
- Assisted in solving bugs by providing research result and proposed solutions and alternatives.
- Researched and documented the conflict of icon and file extension of “AE pro” with commercial products and proposed solutions to register file type using registry/batch file for Windows.
- Redesigned and built a new Key Tricks Manual through Microsoft HTML Help Workshop.

## TECHNICAL SKILLS

Basic	- Able to do code 50%-75% of the program without assistance.
Intermediate	- Able to code 75%-100% of the program without assistance; Able to incorporate plug-ins.
Advanced	- Able to code 99%-100% of the program without assistance; Able to write code that is maintainable and extensible.

Sr	Programming Language	Proficiency Level
1.	VBA	Advanced
2.	SQL	Intermediate
3.	Java	Intermediate
4.	Python	Intermediate
5.	JavaScript	Intermediate
6.	C++	Intermediate
7.	Dart	Basic
8.	Assembly	Basic
9.	R	Basic
10.	C	Basic
11.	Abap	Basic

Sr	Database	Proficiency Level
1.	SQL Server	Intermediate
2.	MySQL	Intermediate
3.	Oracle	Basic

Sr	Operating System	Proficiency Level
1.	Windows 10	Intermediate
2.	Mac OS X	Basic

Sr	Editor / IDE	Proficiency Level
1.	Visual Studio 2022	Intermediate
2.	Visual Studio Code	Intermediate
3.	IntelliJ IDEA	Intermediate
4.	Eclipse	Basic
5.	Android Studio	Basic

Sr	Software	Proficiency Level
1.	Microsoft Excel	Advanced
2.	Microsoft Word	Intermediate
3.	Microsoft PowerPoint	Intermediate
4.	Microsoft Visio	Intermediate
5.	Microsoft Access	Basic

Sr	Markup Language	Proficiency Level
1.	XML	Intermediate
2.	HTML5	Intermediate

Sr	Style Sheet Language	Proficiency Level
1.	Cascading Style Sheets (CSS)	Intermediate

Sr	Framework	Proficiency Level
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1.	Spring	Intermediate
2.	Bootstrap 4.0	Basic
3.	Bootstrap 3.0	Basic
4.	Node.js	Basic
5.	Flutter	Basic
6.	Angular	Basic
7.	React	Basic
8.	Express	Basic

Sr	Library	Proficiency Level
1.	jQuery	Basic
2.	OpenCV	Intermediate

Sr	Cloud Services, CI/CD	Proficiency Level
1.	Azure DevOps	Intermediate
2.	GitHub	Intermediate
3.	GitLab	Intermediate
4.	Docker	Basic
5.	Kubernetes	Basic

Sr	Other Technology	Proficiency Level
1.	K2 BPM	Advanced
2.	Visual Paradigm	Intermediate
3.	Microsoft HTML Help Workshop	Intermediate
4.	SAP ECC in S4 (SD)	Intermediate
5.	Cisco packet tracer student	Basic
6.	Wireshark	Basic
7.	Oracle VM VirtualBox	Basic
8.	GNS3	Basic
9.	QtSpim	Basic
10.	JSON	Basic
11.	Google Maps API	Basic
12.	Google Firebase	Basic
13.	RPA Blue Prism	Basic
14.	Mendix	Basic

## LANGUAGE PROFICIENCY

Level 1 & 2 --> Basic User

Level 3 & 4 --> Independent User

Level 5 & 6 --> Proficient User

Sr	Language	Reading and Writing Level	Listening Level	Speaking Level
1	Mandarin	5	5	6
2	English	5	5	5
3	Malay	4	4	4
4	Cantonese	3	4	4
5	Korean	2	3	3

## PROJECTS OR ASSIGNMENTS

Sr	Title	Description	Start	End
1.	SAP-Screenshot-Env-Checking	Python, Image Processing. Algorithm to automate routine checking on testing screenshot results.	Nov 2023	Dec 2023
2.	Project Zeus (Singapore GBC)	SAP project. Extend config, Testing, Data Migration due to Site calved out.	Sep 2023	Dec 2023
3.	Project Paradise (Singapore)	SAP project. Establish a Procurement & Supply Chain Services organization to drive the commercial services business within Jabil.	Sep 2023	Jan 2023
4.	CMD (Credit Management Dashboard) Enhancement 4	Area involve SSMS Database, VBA Macro, and ETL. Enhancement made to existing solution based on business request.	Jun 2023	August 2023
5.	K2 GBC Planning Workflow	K2 BPM. Approval Workflow requesting approval from Finance, BU, Logistics. Utilised the K2 platform to automate the approval process.	Feb 2023	July 2023
6.	K2 GBC JV Workflow	K2 BPM. Approval Workflow requesting approval from Finance, Site, BU. Utilised the K2 platform to automate the approval process.	Nov 2022	March 2023
7.	K2 GBC BMC Workflow (Joined halfway)	K2 BPM. Approval Workflow requesting approval from Tax, Finance, Business. Utilised the K2 platform to automate the approval process.	Jun 2022	Oct 2023
8.	Vandalism Video Analysis Employing Computer Vision Technique	C++, image processing. To develop a real-time automated vandalism detection surveillance system by predicting the potential vandals and detecting the significant static changes of the vandalism-prone object.	May 2021	Apr 2022
9.	Car license plate reading system	C++, image processing. A software to read car license plate content from an image using OpenCV and OCR (Optical Character Recognition).	Mar 2022	Apr 2022
10.	Multi-Class Ship Classification	Python, deep learning. To classify 5 classes of ships using SENet154 with pure PyTorch.	Mar 2022	Mar 2022
11.	MySelamat Mobile Application (Contact tracing apps)	Flutter, Dart. A contact tracing application with improved and newly added features for Covid-19 Status module, Travel History module and Hotspot Module. At the same time focusing on UI design, authentication and administration.	Feb 2021	May 2021
12.	Hospital Management System (Database design))	SQL. To design a simple database with suggested functional queries, stored procedures and functions.	Jan 2021	Mar 2021
13.	Hospital Management System	Java. A system with simple GUI (JavaFX) that used to manage patient, doctor, administrative staff, medicine, facility, laboratory,	Aug 2020	Sep 2020

14.	E-commerce system (Toystore)	HTML. A team project to develop an e commerce website in which user can register, login & logout, perform online shopping (add to cart, checkout, select payment method, place order), search for nearest store (map navigation), chat with live agents, install app.	Jun 2020	Aug 2020
15.	Library management system	C++ language. Operate in command prompt view to manage the records of students, books description, book rental, & fines,	Feb 2020	Mar 2021
16.	File encryption	Password cracking using John the Ripper /crunch & hashcat in Kali Linux on VirtualBox	Oct 2019	Dec 2019
17.	Online shopping management system	C++ language. Operate in command prompt view to manage the records of the items, payment & user information.	Jun 2019	Aug 2019

## INTEREST

Gyming, Sewing, Learning a new language, Group Travel

## REFERENCES

Name : Jenny Lee  
Title : Information Technology Manager  
Company name : Jabil Circuit (Singapore) Pte. Ltd.  
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Relationship : Former Manager

Name : Daniel Hu  
Title : Assistant Manager  
Company name : AMC Future Technology Sdn. Bhd  
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Email address : [danielhu@amcsyn.com](mailto:danielhu@amcsyn.com)  
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Relationship : Former supervisor

Name : Prof. Dr. Leung Kar Hang  
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