



## CONTACT ME

☎ +60 11-1505 0811

✉ [thengyuanyuan@gmail.com](mailto:thengyuanyuan@gmail.com)

🌐 [www.linkedin.com/in/thengyuanyuan](http://www.linkedin.com/in/thengyuanyuan)

📍 PT4426, Lorong 9,  
Taman Cahaya Bahagia,  
18500 Machang,  
Kelantan, Malaysia.

📄 <https://github.com/thengyuanyuan>

📄 <https://thengyuanyuan.github.io/>

## LANGUAGES

- English
- Chinese
- Malay

## SKILLS

- Programming/Scripting Languages (Python, C++, Java, HTML, CSS, JS, SQL, PHP, Dart)
- Framework (Flutter)
- Databases (MySQL)
- Web App Development (HTML/CSS/JS/PHP/SQL/Flutter)
- Mobile App Development (Flutter)
- Git Version Control (GitHub/GitLab)
- Problem Solving (Basic-Intermediate)
- Machine Learning Fundamental (Python)
- Networking Concepts
- Cryptography Concepts
- Security Concepts

# THENG Yuan Yuan

Fresh Graduate

## PROFILE

Recent First Class IT graduate. Possess Android Application (Flutter) development internship experience. Independently implemented a full-stack e-commerce system for the industrial final year project. Eager to apply and learn skills in dynamic IT environment and secure a job as a developer.

## EDUCATION

Bachelor of IT (Hons.) (Security Technology) Jul 2020 - Oct 2023

**Multimedia University | Malacca, Malaysia**

CGPA: 3.95 (out of 4.0)

Honours: First Class Honours

## WORK EXPERIENCE

Flutter / Mobile Application Developer (Internship) May - July 2022

**MOABI PLT | Malacca, Malaysia (Off-Site)**

3-month internship. Translated designs into codes, implemented components of projects, such as modals, features. Researched and Documented about Flutter 3 and Firebase updates. Utilized Git and GitLab for version control, tracking, and updating work progress. Learned to read and use Flutter Dev Packages for state managements and features.

## PROJECT

Full Stack E-commerce System (Final Year Project) Jan - July 2023

**Multimedia University | Malacca, Malaysia**

An Industrial Final Year Project. A full-stack e-commerce system, employing HTML5, PHP, CSS, MySQL, and JavaScript, with Velzon's HTML5 Template. Features include automatic email notifications, account lockout after failed login attempts, token-based password reset, and enforced strong password policies.

## REFERENCES

**Dr. Heng Swee Huay**

Multimedia University  
Academic Advisor

Phone: +60 6 - 252 3600

Email: [shheng@mmu.edu.my](mailto:shheng@mmu.edu.my)

**Dr. Pang Ying Han**

Multimedia University  
Internship/FYP Supervisor

Phone: +60 6 - 252 3883

Email: [yhpang@mmu.edu.my](mailto:yhpang@mmu.edu.my)



By the authority granted to the Senate,  
under the Constitution  
of the University

THENG YUAN YUAN

has this day been admitted to the degree of

BACHELOR OF INFORMATION TECHNOLOGY (HONOURS)  
(SECURITY TECHNOLOGY)  
FIRST CLASS HONOURS

26 October 2023



CERTIFIED TRUE COPY

.....  
SHAIFUL AZMAN BIN ABU HASSAN  
ASSISTANT MANAGER  
EXAMINATION AND RECORDS UNIT  
ACADEMIC REGISTRAR OFFICE  
MULTIMEDIA UNIVERSITY  
JALAN AYER KEROH LAMA  
75450 MELAKA



A handwritten signature in black ink, belonging to the Academic Registrar.

Academic Registrar

A handwritten signature in black ink, belonging to the President of the university.

President

Serial No : 2023/2228

MULTIMEDIA UNIVERSITY MMU

## EXAMINATION AND RECORDS UNIT

### Academic Transcript

Page 1/2

Student Id : 1191100477  
 Name : TENG YUAN YUAN  
 Faculty : Faculty of Information Science and Technology  
 Programme : Bachelor of Information Technology (Honours) (Security Technology)  
 Campus : Multimedia University, Melaka Campus

#### EXEMPTIONS

Subject ID	Subject Description	CH
MPU3201	BARASA KERANGSAAN A	3
Total of Exemption :		3
End of Exemption		

Trimester 1 - 2020/2021			
Subject ID	Subject Description	CH	Grade
MPU3407	JAPANESE FOR CULTURE AND COMMUNICATION	2	PS
TCF1121	COMPUTER PROGRAMMING	4	A
TCB1131	DATABASE SYSTEMS	3	B
TMA1111	MATHEMATICAL TECHNIQUES	4	A
TCB1141	OPERATING SYSTEMS	3	A
GPA	: 3.83	TCH : 14	TGP : 53.600
CGPA	: 3.83	CCH : 14	CGP : 53.600

Trimester 2 - 2020/2021			
Subject ID	Subject Description	CH	Grade
TAO1221	COMPUTER ARCHITECTURE AND ORGANISATION	4	A
TDC1231	DATA COMMUNICATIONS AND NETWORKING	4	A
TEP1241	ETHICS AND PROF CONDUCTS	3	A
TMA1211	DISCRETE MATHEMATICS AND PROBABILITY	4	A+
GPA	: 4.00	TCH : 15	TGP : 60.000
CGPA	: 3.92	CCH : 29	CGP : 113.600

Trimester 3 - 2020/2021			
Subject ID	Subject Description	CH	Grade
MPU3202	FRENCH FOR BEGINNERS	3	PS
MPU3353	INTRODUCTION TO MALAYSIAN ECONOMY	3	PS
GPA	: 4.00	TCH : 15	TGP : 60.000
CGPA	: 3.92	CCH : 29	CGP : 113.600


Trimester 1 - 2021/2022			
Subject ID	Subject Description	CH	Grade
TCN2141	COMPUTER NETWORKS	3	A
TDS2111	DATA STRUCTURE AND ALGORITHMS	3	A
TCP2121	OBJECT-ORIENTED PROGRAMMING	3	A
TSA2131	SYSTEMS ANALYSIS AND DESIGN	3	A
TSA2151	SYSTEM ADMINISTRATION AND MAINTENANCE	3	A+
TTV2161	TECHNO-RENEUR VENTURE	2	A
GPA	: 4.00	TCH : 17	TGP : 68.000
CGPA	: 3.95	CCH : 46	CGP : 181.600

Trimester 2 - 2021/2022			
Subject ID	Subject Description	CH	Grade
TCB2251	COMPUTER SECURITY	3	A-
TEH3261	ETHICAL HACKING AND SECURITY ASSESSMENT	3	A
THI2211	HUMAN COMPUTER INTERACTION	3	A
TIA2221	INFORMATION ASSURANCE AND SECURITY	3	A-
TSI2241	SYSTEM INTEGRATION AND ARCHITECTURE	3	A
TWT2231	WEB TECHNIQUES AND APPLICATIONS	3	A
GPA	: 3.93	TCH : 18	TGP : 70.800
CGPA	: 3.94	CCH : 64	CGP : 252.400

Trimester 3 - 2021/2022			
Subject ID	Subject Description	CH	Grade
TI12311	INDUSTRIAL TRAINING	6	PS
GPA	: 3.94	TCH : 64	TGP : 252.400
CGPA	: 3.94	CCH : 64	CGP : 252.400

Trimester 1 - 2022/2023			
Subject ID	Subject Description	CH	Grade
TAC3121	APPLIED CRYPTOGRAPHY	3	A+
TCP3151	INTEGRATIVE PROGRAMMING AND TECHNOLOGIES	3	A+
TCM2151	DATA MINING AND MACHINE LEARNING	3	A-
TT13131	INFORMATION THEORY	3	A
TEB3141	PASSWORD AUTHENTICATION AND BIOMETRICS	3	A
TFR3321	PROJECT	3	CON
GPA	: 3.95	TCH : 15	TGP : 59.199
CGPA	: 3.94	CCH : 79	CGP : 311.599

CERTIFIED TRUE COPY

  
 SHAFIQUL AZMAN BIN ABU HASSAN  
 ASSISTANT MANAGER  
 EXAMINATION AND RECORDS UNIT  
 ACADEMIC REGISTRAR OFFICE  
 MULTIMEDIA UNIVERSITY  
 JALAN AYER KIRIH LAMA  
 76450 MELAKA

  
 ACADEMIC REGISTRAR



## EXAMINATION AND RECORDS UNIT

### Academic Transcript

Page 2/2

Student Id : 1191100477  
 Name : THENG YUAN YUAN  
 Faculty : Faculty of Information Science and Technology  
 Programme : Bachelor of Information Technology (Honours) (Security Technology)  
 Campus : Multimedia University, Melaka Campus

Trimester 2 - 2022/2023			
Subject ID	Subject Description	CH	Grade
TBS2251	BUSINESS STATISTICAL ANALYSIS	3	A-
TDJ241	DIGITAL FORENSICS	3	A-
TMJ231	MALWARE AND INTRUSION DETECTION	3	A+
TPR3321	PROJECT	3	A
TPS3221	PYTHON FOR SECURITY	3	A+
GPA : 3.94	TCH : 18	TGP : 70.998	
CGPA : 3.94	CCH : 97	CGP : 382.597	

Trimester 3 - 2022/2023			
Subject ID	Subject Description	CH	Grade
MPU3113	HUBUNGAN ETNIK	3	PS
MPU3123	TAMADUN ISLAM DAN TAMADUN ASIA	3	PS
TIB2341	INTRODUCTION TO BIOINFORMATICS	3	A+
GPA : 4.00	TCH : 3	TGP : 12.000	
CGPA : 3.95	CCH : 100	CGP : 394.597	

CREDIT OF PASS/FAIL SUBJECTS : 20  
 CREDIT TRANSFERRED : 0  
 CREDIT EARNED : 100  
 CREDIT FULFILLED : 120  
 CREDIT EXEMPTED : 3  
 TOTAL CREDIT REQUIRED : 120

#### Remarks:

THENG YUAN YUAN has been awarded First Class Honours in Bachelor of Information Technology (Honours) (Security Technology)

End of Academic Transcript

CERTIFIED TRUE COPY

.....  
 SHAIFUL AZIZ BIN ABU HASSAN  
 ASSISTANT MANAGER  
 EXAMINATION AND RECORDS UNIT  
 ACADEMIC REGISTRAR OFFICE  
 MULTIMEDIA UNIVERSITY  
 JALAN AYER KEROH LAMA  
 76460 MELAKA

  
 ACADEMIC REGISTRAR



**MAJLIS PEPERIKSAAN MALAYSIA  
MALAYSIAN EXAMINATIONS COUNCIL**

This is to certify that the named candidate below sat for the

**MALAYSIAN UNIVERSITY ENGLISH TEST**

**SESSION 3 2022**

and obtained the following score

**THENG YUAN YUAN**  
**010310-03-1144**

**MM1205/6056**

Test Component	Maximum Score	Obtained Score
LISTENING	90	87
SPEAKING	90	45
READING	90	79
WRITING	90	53
<b>AGGREGATED SCORE</b>	<b>360</b>	<b>264</b>
<b>BAND ACHIEVED</b>		<b>4.5</b>

**PROF. DATO' GS. TS. DR. MOHD EKHWAN HJ. TORIMAN**  
Chairman  
Malaysian Examinations Council

**ADNAN BIN HUSIN**  
Chief Executive  
Malaysian Examinations Council



Date of Issue : 12 January 2023  
Date of Expiry : 11 January 2028



027584

**J 0117288**

4106709

1<sup>st</sup> December 2023

To Whom It May Concern

This is to certify that the student mentioned below has graduated from Multimedia University, Melaka Campus. His/her details are as follows:

Name	: THENG YUAN YUAN
Student ID	: 1191100477
MyKad / Passport No	: 010310031144
Study Method	: Full-Time
Faculty	: Faculty of Information Science and Technology
Programme	: Bachelor of Information Technology (Honours) (Security Technology)
CGPA	: 3.95
Classification of Honours	: First Class Honours
Date of Admission	: 3/7/2020
Date of Senate	: 26/10/2023
Date of Convocation	: 2/12/2023

Kindly be informed that the medium of instruction was conducted entirely in the English language.

Please do not hesitate to contact the undersigned at 06-2523474 or [shaiful.azman@mmu.edu.my](mailto:shaiful.azman@mmu.edu.my) should you need further information.

Yours sincerely,



**MR. SHAIFUL AZMAN BIN ABU HASSAN**  
Assistant Manager

Shaiful Azman Bin Abu Hassan  
Assistant Manager  
Registrar Office  
(Examination and Records Unit)  
Multimedia University





SERIAL NO. 27486

REGISTRATION NO.

MQA/FA16109

# CERTIFICATE OF ACCREDITATION

THE MALAYSIAN QUALIFICATIONS AGENCY HEREBY CERTIFIES THAT THE PROGRAMME

**Bachelor of Information Technology (Hons) (Security Technology)**

CONDUCTED BY

**Multimedia University, Melaka Campus**

AT

**Jalan Ayer Keroh Lama  
75450 Bukit Beruang, Melaka**

CERTIFIED TRUE COPY

  
SHAIFUL AZMAN BIN ABU HASSAN  
Assistant Manager  
Registration Office  
(Examination and Research Unit)  
Multimedia University

HAS ATTAINED THE QUALITY ASSURANCE STANDARDS SET BY THE AGENCY AND  
IS IN COMPLIANCE WITH THE MALAYSIAN QUALIFICATIONS FRAMEWORK

**Level 6**

DATE OF ACCREDITATION : **01/01/2023 to 31/12/2024**



CHIEF EXECUTIVE OFFICER





No. Seri: 27486  
No. Pendaftaran:  
MQA7A16169

# PERAKUAN AKREDITASI

AGENSI KELAYAKAN MALAYSIA DENGAN INI MEMPERAKUKAN BAHAWA PROGRAM

**Sarjana Muda Teknologi Maklumat (Kepujian) (Teknologi Sekuriti)**

YANG DIKENDALIKAN OLEH

**Universiti Multimedia, Kampus Melaka**

DI ALAMAT

**Jalan Ayer Keroh Lama  
75450 Bukit Beruang, Melaka**

CERTIFIED TRUE COPY

  
SHAIFUL AZMAN BIN ABU HASSAN  
Academic Manager  
Regulation Office  
(Examination and Research Unit)  
Multimedia University

TELAH MENCAPAI STANDARD JAMINAN KUALITI YANG TELAH DITAPKAN OLEH AGENSI DAN  
MEMATUHI KERANGKA KELAYAKAN MALAYSIA

**Tahap 6**

TARIKH AKREDITASI: 01/01/2023 hingga 31/12/2024





KE TUA PECAKAN KUALITI





## **FACULTY OF INFORMATION SCIENCE & TECHNOLOGY**

### **DEAN'S AWARD**

This is to certify that

**THENG YUAN YUAN (1191100477)**

has been placed on the Dean's List for

Trimester : 1 Session : 2019/2020

A stylized black ink signature of Prof. Dr. Lau Siong Hoe.

Dean



**PROF. DR. LAU SIONG HOE**



## **FACULTY OF INFORMATION SCIENCE & TECHNOLOGY**

### **DEAN'S AWARD**

This is to certify that

**THENG YUAN YUAN (1191100477)**

---

has been placed on the Dean's List for

Trimester : 2 Session : 2019/2020

  
Dean

**PROF. DR. LAU SIONG HOE**



## **FACULTY OF INFORMATION SCIENCE & TECHNOLOGY**

### **DEAN'S AWARD**

This is to certify that

**THENG YUAN YUAN (1191100477)**

---

has been placed on the Dean's List for

Trimester : 3 Session : 2019/2020

A stylized black ink signature of Prof. Dr. Lau Siong Hoe is written over a horizontal line.

Dean



**PROF. DR. LAU SIONG HOE**





## **FACULTY OF INFORMATION SCIENCE & TECHNOLOGY**

### **DEAN'S AWARD**

This is to certify that

**THENG YUAN YUAN (1191100477)**

---

has been placed on the Dean's List for

Trimester : 1 Session : 2020/2021

A stylized black ink signature of Prof. Dr. Lau Siong Hoe is written over a horizontal line.

Dean



**PROF. DR. LAU SIONG HOE**



## **FACULTY OF INFORMATION SCIENCE & TECHNOLOGY**

### **DEAN'S AWARD**

This is to certify that

**THENG YUAN YUAN (1191100477)**

---

has been placed on the Dean's List for

Trimester : 2 Session : 2020/2021

A stylized black ink signature of Prof. Dr. Lau Siong Hoe.  

---

Dean

**PROF. DR. LAU SIONG HOE**



## **FACULTY OF INFORMATION SCIENCE & TECHNOLOGY**

### **DEAN'S AWARD**

This is to certify that

**THENG YUAN YUAN (1191100477)**

---

has been placed on the Dean's List for

Trimester : 1 Session : 2021/2022

A stylized black ink signature of the Dean is written over a horizontal line.

Dean



**PROF. DR. LAU SIONG HOE**





KEMENTERIAN PENDIDIKAN MALAYSIA  
MINISTRY OF EDUCATION MALAYSIA

**LEMBAGA PEPERIKSAAN**  
**EXAMINATIONS SYNDICATE**

Calon yang namanya tercatat di bawah telah menduduki peperiksaan Sijil Pelajaran Malaysia (SPM) dan layak dianugerahi

**SIJIL PELAJARAN MALAYSIA**

**THENG YUAN YUAN**  
010310-03-1144  
DF001A023  
SMK HAMZAH

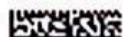
**Mata Pelajaran**  
*Subject*


BAHASA MELAYU  
BAHASA INGGERIS  
PENDIDIKAN MORAL  
SEJARAH  
MATHEMATICS  
ADDITIONAL MATHEMATICS  
PHYSICS  
CHEMISTRY  
BIOLOGY  
BAHASA CINA

**Gred**  
*Grade*

A (CERLANG TINGGI)  
A (CERLANG TINGGI)  
A (CERLANG TINGGI)  
A- (CERLANG)  
A+ (CERLANG TERTINGGI)  
A (CERLANG TINGGI)  
A+ (CERLANG TERTINGGI)  
A- (CERLANG)  
A (CERLANG TINGGI)  
A- (CERLANG)

JUMLAH MATA PELAJARAN SEPULUH  
PEPERIKSAAN TAHUN 2018  
181150987  
A 04375401



  
**Pengarah Peperiksaan**  
*Director of Examinations*  
**Kementerian Pendidikan Malaysia**  
*Ministry of Education Malaysia*

LEMBAGA PEPERIKSAAN  
KEMENTERIAN PENDIDIKAN MALAYSIA

SIJIL PELAJARAN MALAYSIA 2018

(RPN: 19258)

NAMA : THENG YUAN YUAN  
NO. K/P : 010310-03-1144  
SEKOLAH : SMK HAMZAH

ANGKA GILIRAN : DF001A023  
KOD DAFTAR : 8 JEN.DAHULU: 0

KOD	NAMA MATA PELAJARAN	GRES
1103	BAHASA MELAYU	A CEMERLANG TINGGI
1119	BAHASA INGGERIS	A CEMERLANG TINGGI
1225	PENDIDIKAN MORAL	A CEMERLANG TINGGI
1249	SEJARAH	A- CEMERLANG
1449	MATHEMATICS	A+ CEMERLANG TERTINGGI
3472	ADDITIONAL MATHEMATICS	A CEMERLANG TINGGI
4531	PHYSICS	A+ CEMERLANG TERTINGGI
4541	CHEMISTRY	A- CEMERLANG
4551	BIOLOGY	A CEMERLANG TINGGI
6351	BAHASA CINA	A- CEMERLANG

1119(GCE-O) - 3B

LAYAK MENDAPAT SIJIL

PENGARAH PEPERIKSAAN



ID: 39A138BC8098

**HackerRank**

# Certificate

This is to certify that

**Yuan Yuan Theng**

has successfully cleared the assessment for the skill

**SQL (Basic)**

**20 Apr, 2024**

Date



**Harishankaran K**

CTO, HackerRank



ID: 928DEF190CD1

**HackerRank**

# Certificate

This is to certify that

**Yuan Yuan Theng**

has successfully cleared the assessment for the skill

**SQL (Intermediate)**

**22 Apr, 2024**

Date



**Harishankaran K**

CTO, HackerRank