THENG
Yuan Yuan

Fresh Graduate

CONTACT ME

+60 11-1505 0811

thengyuanyuan@gmail.com

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

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

Dr. Pang Ying Han
Multimedia University
Internship/FYP Supervisor

Phone: +60 6 - 252 3883
Email : yhpang@mmu.edu.my

MULTIMEDIA UNIVERSITY®

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

Academic Registrar

President

Serial No : 2023/2228

MULTIMEDIA UNIVERSITY®

EXAMINATION AND RECORDS UNIT

Academic Transcript

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

EXEMPTIONS

Subject ID	Subject Description	CH
MPU3201	BAHASA KEBANGSAAN 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
TCP1121	COMPUTER PROGRAMMING	4	A
TCB1131	DATABASE SYSTEMS	3	B
TMA1111	MATHEMATICAL TECHNIQUES	4	A
TCS1141	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 : TCH : TGP :
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 STRUC AND ALGORITHMS	3	A
TOP2121	OBJECT-ORIENTED PROGRAMMING	3	A
TSA2131	SYSTEMS ANALYSIS AND DESIGN	3	A
TSA2151	SYSTEM ADMINISTRATION AND MAINTENANCE	3	A+
TTV2161	TECHNOPRENEUR 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
TCS2251	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
TIT2311	INDUSTRIAL TRAINING	6	PS

GPA : TCH : TGP :
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+
TDM2151	DATA MINING AND MACHINE LEARNING	3	A-
TIT3131	INFORMATION THEORY	3	A
TPB3141	PASSWORD AUTHENTICATION AND BIOMETRICS	3	A
TPR3321	PROJECT	3	CON

GPA : 3.95 TCH : 15 TGP : 59.199
CGPA : 3.94 CCH : 79 CGP : 311.599

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

ACADEMIC REGISTRAR

MULTIMEDIA UNIVERSITY®

EXAMINATION AND RECORDS UNIT

Academic Transcript

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-
TDF3241	DIGITAL FORENSICS	3	A-
TNI3231	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 [illegible] BIN ABU HASSAN
ASSISTANT MANAGER
EXAMINATION AND RECORDS UNIT
ACADEMIC REGISTRAR OFFICE
MULTIMEDIA UNIVERSITY
JALAN AYER KEROH LAMA
75450 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
AGGREGATED SCORE	**360**	**264**
	BAND ACHIEVED	**4.5**

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

J 0117288
4109709

027584

MULTIMEDIA UNIVERSITY

Inquire
Inspire
and
Innovate

1st 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 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

UNIVERSITI TELEKOM SDN. BHD. (436821-T)
Academic Registrar Office
Cyberjaya Campus, Jalan Multimedia, 63100 Cyberjaya, Selangor, Malaysia.
Tel: +603-8312 5086/5087/5099/5109
Melaka Campus, Jalan Ayer Keroh Lama, 75450 Melaka, Malaysia
Tel: +606-252 3411/3473/3474
url: www.mmu.edu.my e-mail: exam@mmu.edu.my

TM Group

Agensi Kelayakan Malaysia
Malaysian Qualifications Agency

Serial No: 27486

Registration No:
MQAFA16169

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
Registrar Office
(Examination and Records 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

Ownership of this Certificate of Accreditation is subject to terms and conditions set by the Agency

Agensi Kelayakan Malaysia
Malaysian Qualifications Agency

No. Siri 27486

No. Pendaftaran
MQA/FA16169

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
Assistant Manager
Registrar Office
(Examination and Records Unit)
Multimedia University

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

Tahap 6

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

KETUA PEGAWAI EKSEKUTIF

Pengesahan Perakuan Akreditasi dicadangkan tertakluk kepada pematuhan ke atas dan kekekalan syarat-syarat yang telah ditetapkan oleh Agensi

MULTIMEDIA UNIVERSITY®

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

Dean

PROF. DR. LAU SIONG HOE

MULTIMEDIA UNIVERSITY

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

MULTIMEDIA UNIVERSITY

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

Dean

PROF. DR. LAU SIONG HOE

MULTIMEDIA UNIVERSITY

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

Dean

PROF. DR. LAU SIONG HOE

MULTIMEDIA UNIVERSITY

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

Dean

PROF. DR. LAU SIONG HOE

MULTIMEDIA UNIVERSITY

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

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*	Gred *Grade*
BAHASA MELAYU	A (CEMERLANG TINGGI)
BAHASA INGGERIS	A (CEMERLANG TINGGI)
PENDIDIKAN MORAL	A (CEMERLANG TINGGI)
SEJARAH	A- (CEMERLANG)
MATHEMATICS	A+ (CEMERLANG TERTINGGI)
ADDITIONAL MATHEMATICS	A (CEMERLANG TINGGI)
PHYSICS	A+ (CEMERLANG TERTINGGI)
CHEMISTRY	A- (CEMERLANG)
BIOLOGY	A (CEMERLANG TINGGI)
BAHASA CINA	A- (CEMERLANG)

BERSEKUTU BERTAMBAH MUTU

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

JUMLAH MATA PELAJARAN SEPULUH
PEPERIKSAAN TAHUN 2018
181150987
A 04375401

(RPN: 19258)

LEMBAGA PEPERIKSAAN
KEMENTERIAN PENDIDIKAN MALAYSIA

(LP/KOM.6) Pin. 1/2013

SIJIL PELAJARAN MALAYSIA 2018

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	GRED
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