

# ISAIAH CHONG KAI EAN

+60148990302 | isaiah.chong@gmail.com  
B-12-13A, Saville @Kajang, Jalan Reko,  
43000 Kajang, Selangor.



## EDUCATION

### **Universiti Kuala Lumpur - Malaysia France Institute (UniKL MFI)**

Bandar Baru Bangi, Selangor, Malaysia JAN 2019 – JAN 2022

- Bachelor of Mechatronics Engineering Technology with Honours.
- CGPA: 3.89

### **German-Malaysian Institute (GMI)**

Bandar Baru Bangi, Selangor, Malaysia JAN 2016 – DEC 2018

- Diploma in Industrial Electronics (Mechatronics).
- CGPA: 3.86

### **SMK Lutong**

Miri, Sarawak, Malaysia 2010 - 2014

- Sijil Pelajaran Malaysia (SPM)
- Results: 9As

## WORK EXPERIENCES

### **Genetec Technology Berhad**

Mechanical Design Engineer NOV 2023 until PRESENT  
Genetec Technology is an Industrial Automation solutions provider as it produces specialised machinery to automate processes in a manufacturing plant.

#### Job Responsibilities:

- Propose and draft **conceptual design** to potential customers and generate simulations during the 2 weeks proposal stage of a project using Solidworks CAD Software.
- Develop **detailed designs** and implement **mechanical solutions** based on customer requirements for assigned projects within project timeline using Solidworks CAD Software. (Approximately 1-3 months).
- Generate **Bill of Materials** for up to 100 to 500 mechanical components depending on project scale that were included in design for purchasing and fabrication during project phase using Solidworks CAD Software.

### **Sony EMCS (Malaysia) Sdn Bhd, Bandar Baru Bangi**

Design Engineer FEB 2022 until NOV 2023  
Sony EMCS is a TV manufacturer that designs, develops, and produces Television sets which are mostly LED Televisions.

#### Job Responsibilities:

- Develop and implement **new evaluation methods** for the first Single Chip Local Dimming LED Models at Sony EMCS for the year 2023 line-up by using MTK tools and self-developed Microsoft Excel tools.
- Conduct **Backlight evaluations and data confirmation** on Local Dimming features such as dynamic contrast, hybrid blinking and PWM delay for 4 inch sizes per batch in 3 development stages.
- Coordinate with the thermal team and **resolve arising thermal issues** such as LED hotspots and overheat bezel to complete data submission within a week ahead of deadline.
- Streamline the **Local Dimming Profile measurement process** by developing a simplified manual for future Backlight members' reference.

## **Sony EMCS (Malaysia) Sdn Bhd, Bandar Baru Bangi**

Intern

JUL 2021 to JAN 2022

Sony EMCS is a TV manufacturer that designs, develops, and produces Television sets which are mostly LED Televisions.

Job Responsibilities:

- Conduct Backlight evaluation on LED televisions in terms of variable refresh rate and television start up sequence for approximately 4 televisions per batch.
- Evaluate Hybrid Blinking Power, Serial Peripheral Interface and Error Detection Check for Local Dimming (LD) Boards for approximately 4 televisions per batch.
- Develop automation project for capturing signal waveforms from oscilloscope using Python Programming Language.

## **Bintang Subsea Ventures (M) Sdn Bhd, Shah Alam**

Intern

JAN 2018 to MAY 2018

Bintang Subsea Ventures is a company that provides services and equipment related to offshore survey, positioning and subsea inspection.

Job Responsibilities:

- Prepare roughly 15 tender documents per month for multiple offshore projects.
- Set-up a monthly health surveillance program in terms of blood glucose and cholesterol monitoring for all staff members.
- Carry out QHSE-related tasks such as QHSE monthly reports and workplace inspection reports.

## **CERTIFICATES**

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- **Javascript Basics**

Conducted By: University California Davis

Date: December 2023

- **Benefits of Bootstrap**

Conducted By: Coursera

Date: December 2023

- **Getting Started with Git and Github**

Conducted By: IBM

Date: November 2023

- **Introduction to Web Development with HTML, CSS, Javascript**

Conducted By: IBM

Date: November 2023

- **Introduction to Python**

Conducted By: Dream Catcher

Date: March 2023

- **SolidWorks Mechanical Design Certificate**

Conducted By: Dassault Systemes

Level: Associate

Date: July 2021

## **ACHIEVEMENTS**

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- **Web Resume Project**

Developed and programmed a web resume using HTML, CSS, and Vanilla Javascript with the support of Bootstrap Framework for web layout, FontAwesome as an icon library and Google Fonts for importing external fonts. Moreover, the web resume contains features such as navigation bar, carousel, light/dark mode, etc. Github is the distributed version control system for this project.

Github Repo Link: <https://github.com/isaiahc97/webResume.git>

- **Student Development & Campus Lifestyle Icon Award 2020**

Awarded individually as “High Performer Club President 2020: Campus Lifestyle Section” for active contributions made as Club President of MFI Badminton Club.

- **The 1<sup>st</sup> ASEAN International Student Competitions (AISC)**

Participated in the AISC by showcasing the “Multipurpose Hand Sanitiser” which is an innovation to increase the functionality of the regular automated hand sanitiser by adding temperature sensors, face recognition and IoT.

## **CERTIFICATES**

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HTML

CSS

Javascript

Python

C++ Programming Language

PLC Programming

Microsoft Office

Microsoft Visual Studio Code

CAD (SolidWorks)

Pneumatic and Hydraulics

Machining (Turning and Milling)

Communication

Punctuality

Collaboration

## **LANGUAGES**

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English – Advanced

Bahasa Malaysia – Intermediate

Mandarin – Basic

Iban – Basic

## **INTERESTS**

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Badminton

E-Sports

Football

## **REFERENCES**

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1. Mr. Fazreen Jailaini | Senior Design Engineer | Sony EMCS (M) Sdn Bhd | mohdfazreenjailaini@sony.com| +6017-3298551
2. Mr. Muhammad Luqmanul Hakim Zulkifli | Senior Design Engineer | Sony EMCS (M) Sdn Bhd | muhammadluqmanulhakim.zulkifli@sony.com | +6019-6441870

# UNIVERSITI KUALA LUMPUR



*By virtue of the authority vested therein, the Senate hereby certifies that*

**ISAIAH CHONG KAI EAN**

*having fulfilled all the requirements prescribed by the University  
is hereby conferred the*

**BACHELOR OF MECHATRONICS ENGINEERING TECHNOLOGY  
WITH HONOURS**

*together with all the honours, rights and privileges pertaining thereto.*

*In witness whereof, the seal of the University and the signatures  
as authorized by the Council are hereunto affixed.*

Dated at Kuala Lumpur  
31 January 2022

A handwritten signature in black ink, appearing to read 'President'.

A handwritten signature in black ink, appearing to read 'Dean'.

A handwritten signature in black ink, appearing to read 'Academic Registrar'.  
50213219148 - 69188



F2622022

## ACADEMIC TRANSCRIPT

Awarding University : UNIVERSITI KUALA LUMPUR  
Institute : UNIVERSITI KUALA LUMPUR KAMPUS CAWANGAN MALAYSIA FRANCE INSTITUTE (UNIKL MFI)  
PREVIOUSLY KNOWN AS UNIVERSITI KUALA LUMPUR MALAYSIA FRANCE INSTITUTE (UNIKL MFI)  
Name : ISAIAH CHONG KAI EAN  
Student ID : 50213219148  
Address : LOT 2229, JALAN CORNUS 1, JALAN PUJUT 7D  
PUJUT 7  
98000 MIRI  
SARAWAK  
IC No : 970220136119  
Senate Date : 31 JANUARY 2022  
Study Status : GRADUATED  
Mode of Study : Full-Time  
Language of Instruction & Examination : English

Program : FA 11536 BACHELOR OF MECHATRONICS  
ENGINEERING TECHNOLOGY WITH HONOURS

Semester :	January 2019	Credit	Grade	Status
Course Code	Course Title			
FKB11103	APPLIED CALCULUS 1	3	A	Passed
MPU3123	TAMADUN ISLAM & TAMADUN ASIA (TITAS)	3	A	Passed
FIB20103	OCCUPATIONAL SAFETY & HEALTH	3	A-	Passed
WEB20202	PROFESSIONAL ENGLISH 1	2	A	Passed
FVB21602	ENGINEERING ETHICS	2	A	Passed
WBB20103	TECHNOPRENEURSHIP	3	A-	Passed
Semester Credit Gained	: 16	Grade Point Average	: 3.88	
Cumulative Credit Gained	: 16	Cumulative Grade Point Average	: 3.88	

Semester :	July/Sept 2019	Credit	Grade	Status
Course Code	Course Title			
FKB21103	APPLIED CALCULUS 2 (ELECTRICAL)	3	A	Passed
FMB11103	STATICS AND DYNAMICS	3	A	Passed
FMB20403	COMPUTER AIDED DESIGN AND ENGINEERING 1	3	A	Passed
WEB20302	PROFESSIONAL ENGLISH 2	2	A	Passed
MPU3343	CULTURE AND LIFESTYLE IN MALAYSIA 2	3	A-	Passed
MPU3462	KOR SISWA SISWI PERTAHANAN AWAM 2	2	S	Passed
MPU3113	HUBUNGAN ETNIK	3	A-	Passed
Semester Credit Gained	: 19	Grade Point Average	: 3.88	
Cumulative Credit Gained	: 35	Cumulative Grade Point Average	: 3.88	



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IC No : 970220136119

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Senate Date : 31 JANUARY 2022

Program : FA 11536 BACHELOR OF MECHATRONICS  
ENGINEERING TECHNOLOGY WITH HONOURS

Study Status : GRADUATED

Semester : January 2020

Course Code	Course Title	Credit	Grade	Status
FAB20703	ROBOTICS	3	A	Passed
FAB30104	MECHATRONICS SYSTEM DESIGN	4	A-	Passed
FAB20204	PROGRAMMABLE LOGIC CONTROLLER & INDUSTRIAL NETWORKING	4	B+	Passed
FIB36403	PRODUCTION & OPERATION MANAGEMENT	3	A	Passed
FKB21302	STATISTICAL DATA ANALYSIS	2	A	Passed
FAB35803	CONTROL SYSTEMS	3	A-	Passed

Semester Credit Gained : 19 Grade Point Average : 3.74

Cumulative Credit Gained : 54 Cumulative Grade Point Average : 3.83

Semester : July/Sept 2020

Course Code	Course Title	Credit	Grade	Status
FSB32103	MACHINE VISION TECHNOLOGY	3	A	Passed
FAB30303	MOBILE ROBOTICS	3	A	Passed
FPB49804	FINAL YEAR PROJECT 1	4	A	Passed
FGB20503	MANUFACTURING PROCESS	3	A	Passed
FIB30203	COMPUTER INTEGRATED MANUFACTURING	3	A	Passed
FAB30403	MODERN CONTROL	3	A	Passed

Semester Credit Gained : 19 Grade Point Average : 4.00

Cumulative Credit Gained : 73 Cumulative Grade Point Average : 3.87

Semester : January 2021

Course Code	Course Title	Credit	Grade	Status
FAB40104	AUTOMATED SYSTEM DIAGNOSTIC & MAINTENANCE	4	A	Passed
FAB40203	TOTALLY INTEGRATED AUTOMATION	3	A	Passed
MPU3242	INNOVATION MANAGEMENT	2	A-	Passed
FPB49906	FINAL YEAR PROJECT 2 *	6	A	Passed
FIB42203	INDUSTRIAL ERGONOMICS	3	A	Passed

Semester Credit Gained : 18 Grade Point Average : 3.96

Cumulative Credit Gained : 91 Cumulative Grade Point Average : 3.89

\* Final Year Project Title : Facial Recognition for Person Identification System Using Siamese Networks



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Study Status : GRADUATED

Semester : July/Sept 2021

Course Code Course Title

Credit Grade Status

WIB41009 INDUSTRIAL TRAINING \*

9 M Passed

Semester Credit Gained : 9 Grade Point Average :

Cumulative Credit Gained : 100 Cumulative Grade Point Average : 3.89

\* Industrial Training was conducted at: Sony Emcs (Malaysia) Sdn. Bhd.,

## OTHER RESULTS

Code	Course	Credit	Grade	Status	Date
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## CREDIT TRANSFER

Course Code	Course Title	Credit	Remark
FAB11203	AUTOMATION TECHNOLOGY	3	
FEB10203	ELECTRICAL PRINCIPLES	3	
FEB24083	ELECTRICAL MACHINES	3	
FFB12503	ENGINEERING DRAWING	3	
FGB10303	WORKSHOP PRACTICE	3	
FIB36103	PROJECT MANAGEMENT	3	
FLB24073	ANALOG AND DIGITAL ELECTRONICS	3	
FLB35113	ELECTRONIC DESIGN 1	3	
FLB35203	POWER ELECTRONICS AND DRIVES	3	
FMB20503	MECHANICS AND MACHINE DESIGN	3	
FSB20103	BASIC PROGRAMMING	3	
FTB12303	MATERIAL SCIENCE	3	
WEB10302	FUNDAMENTAL ENGLISH	2	
WFD10101	FRENCH 1	1	
WFD10201	FRENCH 2	1	



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Name : ISAIAH CHONG KAI EAN  
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IC No : 970220136119  
Senate Date : 31 JANUARY 2022  
Study Status : GRADUATED

Program : FA 11536 BACHELOR OF MECHATRONICS  
ENGINEERING TECHNOLOGY WITH HONOURS

**SUMMARY**

Final CGPA	: 3.89	Total Credits Required to Graduate :	140
Classification of Qualification	: First Class		
Cumulative Credits Gained	: 100		
Total Credits Transferred	: 40		
Total Credits Passed from Other Results	: 0		
TOTAL CREDITS	: 140		

NO ALTERATION OR ADDITION IS HEREBY AUTHORISED

Certified By:

ASSOC. PROF. DR. TENGKU MOHD AZAHAR TUAN DIR

HEAD OF CAMPUS AND DEAN  
UNIVERSITI KUALA LUMPUR  
MALAYSIA FRANCE INSTITUTE  
(UniKL MFI)

## ACADEMIC TRANSCRIPT

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 Student ID : 50213219148 Senate Date : 31 JANUARY 2022  
 Program : FA 11536 BACHELOR OF MECHATRONICS Study Status : GRADUATED  
 ENGINEERING TECHNOLOGY WITH HONOURS

**Information on Qualification**

Title of Qualification : Bachelor of Mechatronics Engineering Technology with Honours (formerly known as Bachelor of Engineering Technology (Hons) in Mechatronics)  
 Qualification Status : This program has gained full accreditation status since 2018 with reference no MQA/FA11536  
 Main field(s) of study for the qualification/ Field of Studies : ELECTRONICS AND AUTOMATION  
 Name and Status of Institute awarding institute : Universiti Kuala Lumpur (UniKL)  
 Name and Status of Institute administering : UNIVERSITI KUALA LUMPUR KAMPUS CAWANGAN MALAYSIA FRANCE INSTITUTE (UNIKL MFI)  
 Language(s) of instruction/examination : English

**Information on the Level of Qualification**

Level 6 of Malaysian Qualification Framework (MQF)  
 Official Length of Programme : Minimum of 4 years 0 months  
 Student Learning Time : 6200 hours

## ACADEMIC TRANSCRIPT

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Name : ISAIAH CHONG KAI EAN	IC No : 970220136119
Student ID : 50213219148	Senate Date : 31 JANUARY 2022
Program : FA 11536 BACHELOR OF MECHATRONICS ENGINEERING TECHNOLOGY WITH HONOURS	Study Status : GRADUATED

**Information on the Content and Result Gained****Programme Outcomes**

Upon the Completion of this programme, the student must able to:

- i. Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to defined and applied engineering procedures, processes, system or methodologies in the area of Mechatronics engineering technology.
- ii. Identify, formulate, research literature and analyse broadly-defined of problems reaching substantiated conclusions using analytical tools appropriate to their discipline or area of specialization.
- iii. Design solutions for broadly-defined engineering technology problems and contribute to the design systems, components or processes to meet specified needs with appropriate consideration for public health and safety, cultural, societal and environmental considerations in the area of Mechatronics engineering technology.
- iv. Conduct investigations of broadly-defined problems; locate, search and select relevant data from codes, data bases and literature review, design and conduct experiments to provide valid conclusion.
- v. Select and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling, to broadly defined engineering problems in the area of Mechatronics engineering technology, with an understanding of the limitations.
- vi. Demonstrate understanding of the societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to engineering technology practice and solution to broadly-defined engineering problem.
- vii. Understand the impact of engineering technology solution of broadly-defined engineering problems in a societal and environment context and demonstrate knowledge of and need for sustainable development.
- viii. Understand and commit to professional ethics, responsibilities and norms of engineering technology practice.
- ix. Function effectively as individual, and as a member or leader in diverse technical teams.
- x. Communicate effectively on broadly defined engineering activities with the engineering community and with society at large, by being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions.
- xi. Demonstrate an awareness and understanding of engineering management principles, business practices and technopreneurial competencies.
- xii. Recognize the need for, and have the ability to engage in independent and lifelong learning.

**The Body of Knowledge of the Programme as follows**

- Maths/ Professional Development Modules
- Communication/ Skills/ Humanities/ Ethics
- Fundamental Of Engineering Technology
- Industrial Management
- Electrical & Electronics
- Advanced Engineering Technology Design & Application Of Industrial Automation & Robotics System
- Capstone
- Final Year Project
- Industrial Training

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 Program : FA 11536 BACHELOR OF MECHATRONICS Study Status : GRADUATED  
 ENGINEERING TECHNOLOGY WITH HONOURS

## Grading Scheme

Mark	Grade	Point Value	Status
80 - 100	A	4	PASS
75 - 79	A-	3.67	PASS
70 - 74	B+	3.33	PASS
65 - 69	B	3	PASS
60 - 64	B-	2.67	PASS
55 - 59	C+	2.33	PASS
50 - 54	C	2	PASS
45 - 49	C-	1.67	PASS
40 - 44	D	1	PASS
0 - 39	F	0	FAIL

## Classification of Qualification

First Class: CGPA 3.50 - 4.00  
 Second Class (Upper): CGPA 3.00 - 3.49  
 Second Class (Lower): CGPA 2.00 - 2.99

## Grading Scheme - Industrial Training

Mark	Grade	Description	Status
80 - 100	M	Merit	PASS
50 - 79	S	Satisfactory	PASS
0 - 49	F	Fail	FAIL



# GERMAN-MALAYSIAN INSTITUTE (Co. No. 247980-K)

Jalan Ilmiah, Taman Universiti, 43000 Kajang, Selangor Darul Ehsan, Malaysia.

Tel : 603-8921 9000 Fax : 603-8921 9001 Website : [www.gmi.edu.my](http://www.gmi.edu.my) Email : [enquiry@gmi.edu.my](mailto:enquiry@gmi.edu.my)

## ACADEMIC TRANSCRIPT

NAME : ISAIAH CHONG KAI EAN

STUDENT ID : MEC161002

COURSE : DIPLOMA IN INDUSTRIAL ELECTRONICS  
(MECHATRONICS)

IC/PASSPORT NO. : 970220136119

INTAKE : 2016/01

DATE ISSUE : 17-09-2019

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### ACADEMIC SESSION JANUARY 2016

NO SUBJECT CODE	SUBJECT NAME	CREDIT HOURS	GRADE	GRADE POINT	STATUS
1 MAP 2163	PRE-CALCULUS	3	A	12.00	COMPLETED
2 EET 0113	ELECTRICAL PRINCIPLES	3	A	12.00	COMPLETED
3 MPU 2222	EFFECTIVE COMMUNICATION SKILLS	2	A-	7.34	COMPLETED
4 TEC 0532	TECHNICAL DRAWING & CAD	2	A	8.00	COMPLETED
5 MAP 2192	ENGINEERING SCIENCE	2	A	8.00	COMPLETED
6 CIT 0513	COMPUTER & PROGRAMMING	3	A-	11.01	COMPLETED
7 GEL 2312	GERMAN LANGUAGE 1	2	A	8.00	COMPLETED

CURRENT SEMESTER	TOTAL CREDIT HOUR	17.00	TOTAL GRADE POINT	66.35	GPA	3.90
ALL SEMESTER	TOTAL CREDIT HOUR	17.00	TOTAL GRADE POINT	66.35	CGPA	3.90

STATUS	SATISFACTORY
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### ACADEMIC SESSION JULY 2016

NO SUBJECT CODE	SUBJECT NAME	CREDIT HOURS	GRADE	GRADE POINT	STATUS
1 MPU 2163	PENGAJIAN MALAYSIA 2	3	B+	9.99	COMPLETED
2 GEL 2322	GERMAN LANGUAGE 2	2	A	8.00	COMPLETED
3 MAS 0442	BASIC ENGINEERING MATERIALS	2	A	8.00	COMPLETED
4 EET 0123	ELECTRONICS	3	A	12.00	COMPLETED
5 MAP 2173	CALCULUS	3	A	12.00	COMPLETED
6 IEP 0763	ELECTRONICS WORKSHOP	3	A	12.00	COMPLETED
7 MPT 0122	BASIC METAL WORK	2	A-	7.34	COMPLETED
8 ESP 2042	TECHNICAL ENGLISH 1	2	A	8.00	COMPLETED

CURRENT SEMESTER	TOTAL CREDIT HOUR	20.00	TOTAL GRADE POINT	77.33	GPA	3.87
ALL SEMESTER	TOTAL CREDIT HOUR	37.00	TOTAL GRADE POINT	143.68	CGPA	3.88

STATUS	SATISFACTORY
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# GERMAN-MALAYSIAN INSTITUTE

(Co. No. 247980-K)

Jalan Ilmiah, Taman Universiti, 43000 Kajang, Selangor Darul Ehsan, Malaysia.

Tel : 603-8921 9000 Fax : 603-8921 9001 Website : www.gmi.edu.my Email : enquiry@gmi.edu.my

## ACADEMIC TRANSCRIPT

**NAME :** ISAIAH CHONG KAI EAN      **STUDENT ID :** MEC161002  
**COURSE :** DIPLOMA IN INDUSTRIAL ELECTRONICS      **IC/PASSPORT NO. :** 970220136119  
**INTAKE :** 2016/01      **DATE ISSUE :** 17-09-2019

PAGE 2

### ACADEMIC SESSION JANUARY 2017

NO	SUBJECT CODE	SUBJECT NAME	CREDIT HOURS	GRADE	GRADE POINT	STATUS
1	MPU 2322	ETIKA & MORAL MASYARAKAT MALAYSIA	2	A	8.00	COMPLETED
2	ECT 0313	ELECTRICAL MACHINES & CONTROL	3	A-	11.01	COMPLETED
3	ECT 0323	SENSOR & TRANSDUCER	3	B+	9.99	COMPLETED
4	IAT 0972	MACHINE ELEMENTS	2	B+	6.66	COMPLETED
5	EET 0133	DIGITAL SYSTEMS	3	A	12.00	COMPLETED
6	MAP 2183	FURTHER CALCULUS	3	B-	8.01	ADDITIONAL
7	MPU 2412	CO-CURRICULAR ACTIVITIES & COMMUNITY SERVICES	2	A	8.00	COMPLETED
8	ESP 2052	TECHNICAL ENGLISH 2	2	A	8.00	COMPLETED
9	IAT 0953	PNEUMATICS & HYDRAULICS TECHNOLOGY	3	A	12.00	COMPLETED

CURRENT SEMESTER	TOTAL CREDIT HOUR	20.00	TOTAL GRADE POINT	75.66	GPA	3.78
ALL SEMESTER	TOTAL CREDIT HOUR	57.00	TOTAL GRADE POINT	219.34	CGPA	3.85

STATUS	SATISFACTORY
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### ACADEMIC SESSION JULY 2017

NO	SUBJECT CODE	SUBJECT NAME	CREDIT HOURS	GRADE	GRADE POINT	STATUS
1	IAT 0982	MACHINE DESIGN	2	B+	6.66	COMPLETED
2	IMT 2412	INDUSTRIAL MANAGEMENT	2	A	8.00	COMPLETED
3	IMT 2442	DIGITAL ENTREPRENEURSHIP	2	A	8.00	COMPLETED
4	IEP 0722MEC	MEC PROJECT PROPOSAL	2	A-	7.34	COMPLETED
5	PCI 1113	CONTROL SYSTEMS APPLICATION	3	A	12.00	COMPLETED
6	ECT 0362	POWER ELECTRONICS & MODERN DRIVE TECHNOLOGY	2	A-	7.34	COMPLETED
7	IAT 0913	PROGRAMMABLE LOGIC CONTROLLERS	3	A	12.00	COMPLETED
8	EET 0142	ELECTRICAL INSTALLATION	2	A-	7.34	COMPLETED

CURRENT SEMESTER	TOTAL CREDIT HOUR	18.00	TOTAL GRADE POINT	68.68	GPA	3.82
ALL SEMESTER	TOTAL CREDIT HOUR	75.00	TOTAL GRADE POINT	288.02	CGPA	3.84

STATUS	SATISFACTORY
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**ACADEMIC TRANSCRIPT****NAME** : ISAIAH CHONG KAI EAN**STUDENT ID** : MEC161002**COURSE** : DIPLOMA IN INDUSTRIAL ELECTRONICS  
(MECHATRONICS)**IC/PASSPORT NO.** : 970220136119**INTAKE** : 2016/01**DATE ISSUE** : 17-09-2019**PAGE 3****ACADEMIC SESSION JANUARY 2018**

NO	SUBJECT CODE	SUBJECT NAME	CREDIT HOURS	GRADE	GRADE POINT	STATUS
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1	ITG 1218	INDUSTRIAL TRAINING	8	A	32.00	COMPLETED
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CURRENT SEMESTER	TOTAL CREDIT HOUR	8.00	TOTAL GRADE POINT	32.00	GPA	4.00
ALL SEMESTER	TOTAL CREDIT HOUR	83.00	TOTAL GRADE POINT	320.02	CGPA	3.86

STATUS	SATISFACTORY
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**ACADEMIC SESSION JULY 2018**

NO	SUBJECT CODE	SUBJECT NAME	CREDIT HOURS	GRADE	GRADE POINT	STATUS
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1	IAT 0922	INDUSTRIAL ROBOTICS	2	A	8.00	COMPLETED
2	IEP 0734MEC	MEC FINAL PROJECT	4	A-	14.68	COMPLETED
3	QAS 0372	BASIC ENGINEERING METROLOGY	2	A	8.00	COMPLETED
4	MPC 0822	MICROCONTROLLER	2	A	8.00	COMPLETED
5	IAT 0962	COMPUTER INTEGRATED MANUFACTURING	2	A-	7.34	COMPLETED
6	GMO 0273	BASIC TURNING & MILLING	3	A	12.00	COMPLETED

CURRENT SEMESTER	TOTAL CREDIT HOUR	15.00	TOTAL GRADE POINT	58.02	GPA	3.87
ALL SEMESTER	TOTAL CREDIT HOUR	98.00	TOTAL GRADE POINT	378.04	CGPA	3.86

STATUS	SATISFACTORY
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**REGISTRAR**  
**HEAD OF DEPARTMENT**



LEMBAGA PEPERIKSAAN  
*EXAMINATIONS SYNDICATE*

Calon yang tersebut namanya di bawah telah mengambil  
Peperiksaan Sijil Pelajaran Malaysia dan dianugerahkan

**SIJIL PELAJARAN MALAYSIA**

Calon ini telah mencapai kelulusan seperti yang tercatat di bawah  
bagi mata pelajaran berkenaan.

ISAIAH CHONG KAI EAN

970220-13-6119      SM010A013

SMK LUTONG, MIRI

Mata Pelajaran

*Subject*

Gred

*Grade*

BAHASA MELAYU

A (CEMERLANG TINGGI)

BAHASA INGGERIS

A+ (CEMERLANG TERTINGGI)

PENDIDIKAN MORAL

A- (CEMERLANG)

SEJARAH

A+ (CEMERLANG TERTINGGI)

MATHEMATICS

A+ (CEMERLANG TERTINGGI)

ADDITIONAL MATHEMATICS

A (CEMERLANG TINGGI)

PHYSICS

A- (CEMERLANG)

CHEMISTRY

A- (CEMERLANG)

BIOLOGY

A (CEMERLANG TINGGI)



Dec 13, 2023

## Isaiah Chong Kai Ean

has successfully completed

### JavaScript Basics

an online non-credit course authorized by University of California, Davis and offered through Coursera

A handwritten signature in black ink that reads "William Mead".

William Mead  
Lecturer and Instructor  
Design Department & the Division of Continuing and Professional Education

### COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/7FN2PRTHNDEQ>

Coursera has confirmed the identity of this individual and their participation in the course.



Dec 4, 2023

# Isaiah Chong Kai Ean

has successfully completed

## Benefits of Bootstrap

an online non-credit project authorized by Coursera Project Network and offered through Coursera

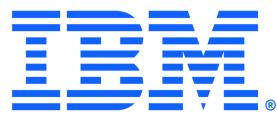
Thelina George  
Educator / Full stack Web Developer  
Web Development

## PROJECT CERTIFICATE



Verify at:  
<https://coursera.org/verify/SPPUEUF2WVUH>

Coursera has confirmed the identity of this individual and their participation in the project.



Nov 21, 2023

# Isaiah Chong Kai Ean

has successfully completed

## Getting Started with Git and GitHub

an online non-credit course authorized by IBM and offered through Coursera

Upkar Lidder  
Senior Software Engineer  
IBM

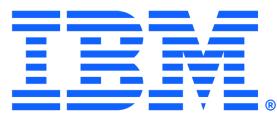
Rav Ahuja  
Global Program Director,  
Skills Network

## COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/9RH954Q6EYEB>

Coursera has confirmed the identity of this individual and their participation in the course.



Nov 18, 2023

# Isaiah Chong Kai Ean

has successfully completed

Introduction to Web Development with HTML, CSS,  
JavaScript

an online non-credit course authorized by IBM and offered through Coursera



Upkar Lidder  
Rav Ahuja  
Michelle Saltoun

## COURSE CERTIFICATE



Verify at:  
<https://coursera.org/verify/YYYQEHE67JA9S>

Coursera has confirmed the identity of this individual and their participation in the course.



THIS IS TO CERTIFY THAT

**ISAIAH CHONG KAI EAN**

HAS SUCCESSFULLY COMPLETED

**Introduction to Python**

ON

**28 February - 2 March 2023**

Trainer(s):

Dr Tan Wooi Haw

Validate this certificate's authenticity at

<https://digitalbadge.dreamcatcher.asia/certificate/gvkQtaqzEN>

A handwritten signature in black ink, appearing to read "Poh Jin".

**Dr Hor Poh Jin**  
Chief Executive Officer  
Dream Catcher Consulting Sdn Bhd



# CERTIFICATE

Dassault Systèmes confers upon  
**ISAIAH CHONG KAI EAN**  
the certification for  
**Mechanical Design**  
at the level of **ASSOCIATE**

---

July 5 2021

Academic exam at IME Trading Sdn. Bhd.



Gian Paolo BASSI  
CEO SOLIDWORKS



C-8YGLZRQMWA