

ISAAC CALVIN SILVESTER

Bachelor Of Electrical & Electronics Engineering

A career driven person aimed to be a dedicated Engineer. Able to work on initiative or as part of a team and can deal with administrative duties competently to pursuing a long-term career related to engineering field. Enthusiastic engineering undergraduate eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Seeking for advance training and experience by working with Engineers in the industry to obtain Ingenieur (IR). To further studies in engineering field to obtain doctorate.



✉ icscalvine@gmail.com

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📍 No. 306, Jalan Sikamat, Taman Sikamat, 70400, Seremban, Negeri Sembilan

📅 28 August, 1997

EDUCATION BACKGROUND

Bachelor of Electrical and Electronics Engineering

Universiti Teknologi Malaysia (UTM)

08/2016 - Present

Description

Majored in Telecommunication Engineering

CGPA: 3.88 (8th Semester)

Dean's List [Semester 1,2,3,5,6 and 7]

Received Penang Future Foundation Scholarship

Thesis: Optimizing ADC Input Buffer Current for Software Defined Instruments

Foundation in Electrical and Electronics Engineering

Johor Technical Matriculation College (KMTJ)

06/2015 - 04/2016

Description

CGPA: 4.00

Second Runner Up Golden Hand Award

First Runner Up Awesome Final Touch Program

Second Runner Up Marching (HSN) Johor National Level

SPM: Technical Science Stream

Sekolah Menengah Kebangsaan Taman Inderawasih (SMKTI)

01/2010 - 12/2014

Description

Results: 3A+, 3A, 4A-

WORK HISTORY

National Instruments Sdn. Bhd, Penang

Internship student, Jun 2019 - Aug 2019

- ♦ Characterized Tx-Modulator for RF Vector Signal Tranceivers.
- ♦ Exposed to graphical programmings, LabView and debugging RF related NI products.
- ♦ Champion of NI MyRio Project

Golden Screen Cinemas, Seremban NS

Concession Staff, July 2017 - Feb 2018

- ♦ A great opportunity to improvise self soft skills in terms of cooperation, communication, team working, critical decision takings, time and financial managements.

Singer Malaysia Sdn. Bhd, Seremban NS

Clerk and Sales Agent, Jan 2015 - Jun 2015

- ♦ Worked with business professionals and improvised soft skills in communicating and handling people of various kinds.
- ♦ Exposed to handling agreements and financial managements.

EXTRACURRICULAR ACTIVITIES

- ♦ [2018] Participant of Innovate Johor Explorace, UTM
- ♦ [2017] Participant of GLL 1040 – Occupational Safety, Health & Environment (OSHE), UTM
- ♦ [2017] Participant of GLL 1041 – How to Manage Your Personal Finance, UTM
- ♦ [2017] Committee Member of The Minds Program, UTM
- ♦ [2017] Participant of Robocon Android Workshop, UTM
- ♦ [2017] Participant of Colour Run, UTM
- ♦ [2017] Committee Member of PMH Pesta Ponggal, UTM
- ♦ [2016] Committee Member of ASTANA'16, JKM KTC, UTM
- ♦ [2016] President of ICT Club, KMTJ
- ♦ [2016] Facilitator of Maths Mate Program, KMTJ
- ♦ [2016] Facilitator of Peer Assisted Learning (PAL), KMTJ

SKILLS & PROFICIENCIES

Technical Skills

- ♦ Proficiency in Software
 - MATLAB, Altera Quartus, Dev C++, NI Multisim, NI LabView, NI AWR, Advanced Design System, Cisco Packet Tracer, Wireshark
- ♦ Good in Electrical skills
- ♦ Computer Skills
 - Microsoft Office (Excel, Word, Power Point, Access), Adobe Photoshop, PowToon

Language Proficiency

- ♦ Fluent in English, Malay and Tamil

COURSES ATTENDED

- ♦ Engineering Science
- ♦ Electronic Instrumentation & Measurement
- ♦ Digital Electronic & System
- ♦ Basic Power & Electric Machine
- ♦ Microprocessor
- ♦ System Modelling & Analysis
- ♦ Communication Principle
- ♦ Electronic Device, Circuits & System
- ♦ Engineering Statistics
- ♦ Engineering Mathematics I & II
- ♦ C-programming Technique
- ♦ Electromagnetic Field Theory
- ♦ Circuit Theory
- ♦ Circuit System & Analysis
- ♦ Digital Signal Processing
- ♦ Microwave Engineering
- ♦ Data Communication & Networks
- ♦ Control System Design
- ♦ Network Programming
- ♦ Optical Communication System
- ♦ RF Microwave Circuit Design

REFERENCE

Name	Dr Musa Bin Mohd Mokji
University	Universiti Teknologi Malaysia (UTM), Johor
Faculty	Faculty of Electrical Engineering (FKE)
Department	Department of Electronics
Relationship	Academic Advisor
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