

# Muhammad Suhail Bin Mohd Solahuddin

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## EDUCATION

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**INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA**, Selangor - 2017 - 2021  
*Bachelor of Engineering in Electronics - Computer and Information*

**UNIVERSITI TEKNOLOGI MALAYSIA**, Kuala Lumpur - 2013 - 2016  
*Diploma of Electrical Engineering (Electronics)*

## EXPERIENCE

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**UST GLOBAL SDN. BHD.**, Penang - DECEMBER 2021 - PRESENT  
*Semiconductor Product Validation*

- Enable and test latest Server Platforms
- Debug Hardware/Software/Firmware issues reported to accelerate product development
- Develop scripts to accelerate validation process and flows of product development
- Prioritizing key issues that will unblock validation while multitasking to perform secondary tasks
- Managing hardwares for future usage
- Creating test plans to efficiently finish tasks given on time

**UST GLOBAL SDN. BHD.**, Penang - MAY 2021 - NOVEMBER 2021  
*IGNITE MyStep Candidate*

- Learning the fundamentals of Object Oriented Programming using Java and Git, while learning the basics of other programming languages such as Python, C++, MySQL and Linux commands
- Grasping the basics of cybersecurity and microservice
- Execute mini projects such as gas level indicator using Raspberry Pi

**CENTER FOR ARTIFICIAL INTELLIGENCE AND ROBOTICS (CAIRO), Kuala Lumpur -**  
AUGUST 2020 - OCTOBER 2020

*Intern*

- Preparing prototype for Calf Weight Estimation using AI Vision
- Learning the concept of Object Detection in Machine Learning.
- Programming the movements of semi humanoid robot, Pepper

**PROPEL NETWORK SDN. BHD., Selangor -** NOVEMBER 2015 - APRIL 2016  
*Intern*

- Collecting 4G data for provider companies. Required to be outstation
- Analyzing and verifying data to meet the required specifications.
- Assisting technicians in rectification of hardware.

## **OTHERS**

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- **Technical Skills:** Java, MySQL, Python, Excel, JMP, Git, Linux
- **Languages:** Malay (Native), English (Fluent), Arabic (Basic)
- **Interests:** Hiking, Football, Futsal, Listen to music