MICHAEL LIAN GAU

CONTACT

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98000 Sarawak, Malaysia

Github
rianlian7

Portfolio
bit.do/mike-lian

SKILL HIGHLIGHTS

3D Design & 3D Printing

Internet of Things

Programming

UI/UX Designing

Videography/Photography

Teach/Mentor/Train

TECH SKILL

Programming
Python || C/C# || Java || SQL || Arduino

Development
Flutter || NodeJS || WebDev (MVC)
|| PHP || .NET

Multimedia
After Effect || Premier Pro || Photoshop

Maker
Autodesk Fusion 360 || Arduino
|| Raspberry Pi || Circuit Design

Management
Trello || Spreadsheet

LANGUAGE

English || Bahasa Melayu

EDUCATION

Bachelor of Computer Science (Hons) 2016 – 2020,
CGPA: 3.39
University College of Technology Sarawak

INDUSTRIAL TRAINING EXPERIENCE

All Aboard Young Leaders Centre – Chumbaka Miri
(07/2019 – 12/2019)
Role: 3D Printer Specialist

o   Managed 3D designing and 3D printing tasks.

o   Mentored students in developing prototype and product.

o   Coached teachers and trainers in 3D Design and 3D Printing.

o   Videographer/Photographer for events and activities.

EXPERIENCES AND PARTICIPATION

Train the Trainers with OGDC Brunei (2019)
Lead a 3D Printing and 3D Design class for trainers from Oil and Gas Discovery Centre Brunei.

Digital Upskilling Program: Internet of Things (Iot) (2019)
Learn the fundamentals of Microcontroller and Internet of Things. Produced an IoT powered Automated Greenhouse prototype. Obtained Internet of Things Specialist certification.

Hour of Code @ UCTS (2018)
Be the trainer for the event to teach Scratch Programming

HackMyCampus (07/2018)
Be the trainer to teach Arduino programming to UCTS students

HACKFEST MPSP (2018)
Lead a team to build a paper prototype for enhancing cyber counters.

Tegas Pre-Accelerator Programme Bootcamp (2018)
Learn to turn an idea into a sustainable business.

Hackwknd KCH (2018)
Built a prototype to improve harvesting for the Oil Palm industry.

FACEHACK (2017)
Hackathon in building an application to utilize Artificial Intelligence for facial recognition.

ASEAN Vocational and Engineering Camp (07/2017)
Learned Design Thinking and Prototyping with IoT Microcontroller.

CLUBS AND ACTIVITIES

UCTS Innovation Club (09/2018 – 02/2019)
Vice-President / 3D-Printing & CAD Trainer

UCTS Nerf Club (09/2017 – 09/2018)
Public Relation / Videographer / Research and Development Lead

REFEREES

- **Mr. Gary Loh Chee Wyai**

  (MSc, Certified CyberSecurity First Responder (CFR), HRDF Certified Trainer)

  Lecturer

  School of Computing and Creative Media

  University College of Technology Sarawak (UCTS)

  Malaysia

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- **Mdm. Haslina Abdul Malek**

  Co-Founder of All Aboard Young Leaders Centre

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  Email: haslina.m@gmail.com