rachealxr@gmail.com   **RACHEAL CHEK**   **(+60) 122127889**

EDUCATION

UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM)   **2019 - 2023**
- BEng Electronics Engineering (CGPA 3.87)
- Modules: Programming, Mathematics, Control Systems, Analog & Digital Electronics

SMK PUTERIJAYA   **2017 - 2018**
- STPM (Mathematics, Chemistry, Biology, General Studies)

WORK EXPERIENCE

SIR Tutor Center, Malaysia: Tutor   **Jan 2019 - Jul 2019**
- Conducted a class of 15 primary students and monitored their progress in Chinese characters.
- Guided and taught secondary students to learn how to understand and enjoy history subject by personalized teaching and improved their grades to from 15% to around 55%.

Oakdale Builders, Malaysia: Admin cum account assistant   **Jan 2017 - Mac 2017**
- Worked with HR manager to filter and contact the candidates for job interview.

PERSONAL PROJECTS

Git: My portfolio (https://racheal-c.github.io/RachealC/)   **Nov 2020 - Present**
- Hosted and developed my website using programming language learnt online such as HTML, CSS, JS. Tracked and monitored the traffic of the website using Google Analytics to gain more insights of the users.

Glide: Mobile app   **2020**
- Developed a library mobile app by using Google Sheets and Glide from a newbie in 3 days.

ACTIVITIES

Microsoft: Microsoft Learn Student Ambassadors (MLSA)   **Jan 2021 - Present**
- Empowered and inspired peers to create a robust tech community by communicating effectively and providing guidance in applying MLSA and the use of Microsoft technologies.
- Developed technical and career skills for the future by hosting events that engage participants from the local community and other countries.

Institution Engineers Malaysia Student Section UTHM: HOD of Student Affairs   **Jul 2020 - Present**
- Appointed to manage and assist the new student's IEM membership card application by preparing and posting posters in the official Facebook page.

Robocon Society UTHM: Director   **Feb 2020 - June 2020**
- Led a team of 29 students to organize Arduino System in Tinker cad Circuit tutorials using Instructables platform with a total of 252 views around the world.
- Collaborated with the team members to prepare the slides and videos to run the simulation of the circuit using Google Slides, YouTube and video editor software.

ACHIVEMENTS AND CERTIFICATIONS

Huawei: Seeds for the Future (Top 10 finalists in Malaysia)   **2020**
- Learned about advanced technologies in the ICT industry and accumulate ICT expertise and skills through the Seeds for the Future program.
- Modules: 5G, Artificial Intelligence (AI), HMS CORE, Cloud Computing

Accenture: Digital Skills-Web Analytics   **2020**
- Applied the analytics skills learned in tracking, marketing and improving my website to enhance a better user interface experience.

MathWorks: MATLAB-Onramp   **2019 - Present**
- Used MATLAB programming language in solving mathematical questions and determined the stability of a system.

PERSONAL

Languages: Mandarin (Native), English (Fluent), Malay (Fluent), Cantonese (Fluent), Japanese (Basic)

Skills: MATLAB, C++, MS Word, MS PowerPoint, MS Excel, PROTEUS

Interests: Running, Yoga, Reading, Writing

EDITORIALS

Published an article with a title of Malaysia Digital's Economy at Medium platform.