



Ahmed Abdulbaset Abdullah Aqlan

Communication Engineering

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📅 16/09/1996 📄 AhmedAqlan

Profile

Fresh graduate Communication Engineer, self-independent willing to reach the job's scope with outstanding results with the help of the learned skills. Team player that can work with a team in a decent way. Self-motivated that can handle given work and overtime without supervision.

Education

- 2020
Perlis, Malaysia **Bachelor of Engineering (Honours) (Communication Engineering)**, *University Malaysia Perlis*
- 2015
Bangalore, India **The Diploma course in English Development and fluency**,
College for Language Offered By Aa To Zz Academes Of English

Professional Experience

- 2019
Qassim, Saudi Arabia **Alesayi Electronics, Communication Engineering Trainee**
• *the training program I have done the following tasks:*
-Communicate with internal clients.
-Managing projects, and participating in regular meetings to discuss the best way to make the project successful.
-Provide technical guidance to other teams.
- 2020
Penang, Malaysia **Echo broadband network solutions**
• Designing of FTTX Architecture
Responsible to convert and update outside plan (OSP) fiber network, ensuring activation of splice enclosure connectivity, creating light path, circuit and tracing and converting the geographical location of substation/offsite/site buildings. The work include land base, fiber, CATV, civil and route conversion to new target GIS system for client Comcast. Developing the Bill of Materials (BOM) template for construction

Projects

- 2020 **Design and Development of Microwave Defected Microstrip Structure (DMS) Patch Sensor Antenna for Material Characterization (final year project).**
- 2019 **Long Range Data Transfer for Smart Agriculture to Monitor Non-Invasive Sensor.**
Sample Elevator System by using (Quartus II).
- 2020 **Investigation on Mobile Communication System of Maixs for 4G networks with Adaptive beam steering.**
- 2018 **Water level detector and Temperature Controller (by using LabVIEW program)**

Certificates and Courses

- SCCE IAP Day SPECIAL AWARD
 - Board of Engineers Malaysia
 - Certificate for Attendance (Quality standards and risk management)
 - Telecommunication Switching & Network
 - NEBOSH AWARD in Health and Safety at Work
 - CCNA Self Study Online (By Abeer Hosni)
 - Certificate of Completion (OSHA Standards In Occupational Safety & Health)
 - Optical Communication System
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Skills

CST Microwave Studio	Good in Communication Skills	LabVIEW	(Word, Excel, Outlook, PowerPoint)
Opti System	Advanced Design System	Quartus II	AutoCAD

Organisations

- 2018
Perlis, Malaysia **Volunteer at one Global Night 2018-International Students**
- 2017
Perlis, Malaysia **International Culture Night, Unimap**
- kelantan, Malaysia **Helping homes affected during floods in Malaysia**
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Languages

Arabic (Mother tongue) • **English** (fluent) • **Malay** (Beginner)

References

Prof.Ir.Dr. Syed Alwee Aljunid Bin Syed Junid, *Professor*, Advanced Communication Engineering Center of Excellence
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MRS. NUR BAYA BINTI MOHD HASHIM, *University Lecturer (My supervisor final Year Project)*,
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