

AHMED HASSAN TAALAB

Communication & Electronics Engineer

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[LinkedIn](#) | [Portfolio](#)

SUMMARY

Detail-oriented undergraduate student in Electronics and Communications Engineering with hands-on experience in software and web development (front-end). Looking for a challenging Software and Communications Engineer role to leverage my problem-solving skills, technology innovation, and professional growth.

EDUCATION

Canadian International College (CIC)

Bachelor's Degree in Communication & Electronics Engineering (Undergraduate)

Sep 2021 – Jul 2026 **GPA:** Very Good

SKILLS

- **Programming Languages:** HTML5, CSS, JavaScript, React.js, Python
 - **Networking:** CCNA, IT
 - **Web Development:** Frontend development, performance optimization
 - **Technical Skills:** Embedded systems, 3D printing, Proteus simulation
 - **Soft Skills:** Teamwork, time management, problem-solving, project management, exceptional communication
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EXPERIENCE

Technical Team Leader

IEEE RoboTech, Canadian International College

May 2022 – Sep 2022

- Led a team of 4 students in implementing software and hardware projects using Arduino.

Internships

- **Khalda Petroleum Company** (Certification)
 - Coordinated field switchboard communication protocol integration.
 - Implemented new training sessions, reducing tech support response time by 30%.
- **Agiba Company** (Certification)

- Communications, Networks, IT, and Information Security Department.
 - Gained hands-on experience in network management, system security, and resolving complex technical issues.
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PROJECTS

IoT Web Development, ICT Project (Frontend)

- Designed and developed a website to help companies organize general information and sell products.
- Conducted thorough usability testing of newly developed web applications with end-users, gathering feedback that led to targeted improvements in user interface functionality before launch.

Store Clothing Website (Frontend)

- Enhanced website performance by optimizing CSS and JavaScript, resulting in faster load times and improved user experience.
- Revamped the website's code structure, improving navigation efficiency, with over 1,000 users reporting a better overall experience within one month.

Human Robot System (Embedded)

- Developed an embedded system utilizing Raspberry Pi technology.
 - Programmed using C.
 - Integrated advanced simulations in Proteus for real-time data analysis, improving troubleshooting efficiency by 40% during product testing.
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ACTIVITIES & ACHIEVEMENTS

- **Competitions:**
 - Top 2 in Gymnastics Sport, Kuwait
 - Top 1 in Marathon Sport, Kuwait
 - Top 5 in IEEE Competition, Canadian International College
 - Top 3 in Google Competition, Canadian International College
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LANGUAGES

- Arabic (Native)
- English (Very Good)