

# Abdulaziz Alghamdi

Jeddah, Saudi Arabia | 0592314815 | [abdulazizja1421@gmail.com](mailto:abdulazizja1421@gmail.com) | [LinkedIn](#)

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## CAREER OBJECTIVE

Seeking to apply my exceptional skills in telecommunications engineering and project management, acquired through my academic excellence and internship experience in a multinational JV project, towards advancing the objectives of a leading organization in the telecommunications industry. A proven team player and dynamic professional with innovative mindset and technical expertise in ICT and instrumentation and control to deliver high-quality solutions and exceed performance expectations. Recognized for consistently delivering exceptional results in complex projects and demonstrating an unwavering commitment to quality and excellence.

## EDUCATION

Bachelor of Electronics majoring in Telecommunications Engineering Multimedia University, Kuala Lumpur, Malaysia November 2018 - March 2023

- Completed an IoT-based agriculture system and leaf disease detection project using machine learning.
- Developed an IoT-based home automation and energy saving system.
- Implemented IoT to serve people with special needs to have access over their houses.
- Received a second upper degree and several Dean's awards.

## COURSES AND CERTIFICATE

- Complete python bootcamp from zero to hero in python, Udemy, 2022
- International Computer Driving License ICDL, IIUM in Malaysia, November 2019
- Cybersecurity development course, Mnar Platform
- PMP development course, Dar Al Ruaa
- Quality management development course, Business Solutions Center for Training
- OSHA, Business Solutions Center for Training
- NSE 1, NSE 2 and NSE 3 certificates, Fortinet, May 2023.

## SELECTED HIGHLIGHTS

- Participated in various projects related to ICT and Instrumentation & Control departments during internship at PRefChem, a JV project between ARAMCO and Petronas, and received awards for outstanding performance from both departments.
- Proficient in programming languages such as Python, C++, and AutoCad, and completed courses in Cyber Security, PMP development, and International Computer Driving License (ICDL).
- Proven ability to work collaboratively in a team, and has a passion for learning and staying updated with the latest advancements in the field of telecommunications engineering
- Strong communicator with exceptional teamwork skills, received Dean's awards for academic excellence, and completed an impressive final year project on IoT-based agriculture systems and machine learning for leaf disease detection.
- Demonstrated proficiency in configuring and maintaining firewalls, routers, and switches, implementing effective security protocols and monitoring network traffic to detect and prevent cyber-attacks.

## INTERNSHIPS EXPERIENCE

Trainee | PRefChem - Johor Bahru | May 2022 — August 2022

### ICT Department

- Collaborated with the Infrastructure team to develop and implement the Pervasive Wireless and Network blueprint projects, which improved the company's overall network connectivity and ensured seamless communication between departments.
- Contributed to the success of the ITSM project by working alongside the Business and Strategy team to identify and address gaps in the company's IT service management processes.
- Demonstrated exceptional work ethic and dedication, resulting in a glowing recommendation letter from the General Manager of the ICT department.

### Infrastructure Department

- Demonstrated aptitude in Public Address and General Alarm (PAGA) system and its overall setup, contributing to increased situational awareness and efficient communication during plant operations.
- Spearheaded the implementation of CCTV cameras across an expansive 40 km<sup>2</sup> plant, using cutting-edge thermal cameras to bolster plant security and safety measures.
- Acquired in-depth knowledge of Digital Trunking Radio System (DTRS), enabling seamless communication across all levels of the plant hierarchy.
- Visited the main control buildings and acquired extensive knowledge of monitoring and control processes, as well as Yokogawa DCS system, facilitating streamlined operations and increased plant efficiency.
- Received an appreciation letter from the esteemed head of the instrumentation department, for demonstrating exceptional dedication and competence in executing assigned tasks.
- Privileged to work under the mentorship of elite engineers, head of departments, and general managers with extensive experience in the oil and gas industry and communication in general, learning invaluable insights and techniques that have shaped my professional growth.

## LANGUAGE

- Arabic (Native)
- English (Fluent)

## CORE COMPETENCIES

Telecommunications Engineering | ICT Project Management | Instrumentation and Control Systems | IoT Systems | Machine Learning | Critical Thinking | Problem Solving | Fast Learning | Time Management | Communication Skills | Python Programming | C++ Programming | AutoCAD | Cyber Security | PMP | Project Coordination | Network Design | RF Communication | Optoelectronics | | Bilingual (Arabic & English) |