

ABDULAZIZ ALSWITI

Al Rayyan, Qatar | a.alswiti@hotmail.com | +97466725216
Nationality: Jordanian | DOB: Feb 10, 2002 | Place of Birth: Doha, Qatar

SUMMARY

Motivated Electrical Engineer with a Minor in Engineering Project Management, equipped with hands-on experience across diverse fields including electrical design for buildings (using AutoCAD), power quality monitoring during large-scale events (FIFA World Cup Qatar 2022), and cable manufacturing processes. Proven ability to learn quickly and adapt to dynamic challenges. Skilled in collaboration, problem-solving, and delivering innovative solutions. Eager to apply technical expertise and contribute to impactful engineering projects.

EDUCATION

Qatar University

Doha, Qatar

BS in Electrical Engineering, Minor in Engineering Project Management

Aug 2020 - Dec 2024

- Cumulative GPA: 3.54/4.0 (Distinction)
- Amiri Academic Excellence Scholarship

Musab Bin Omair Secondary Independent School for Boys

Doha, Qatar

High School

Jun 2020

- Percent: 98.79%

EXPERIENCE

Students Employment Program | Qatar University

- **Special Needs Support Provider | Inclusion and Special Needs Support Center (Feb 2024 - Dec 2024)**
 - Mentored students with special needs, providing comprehensive academic support.
 - Documented detailed notes during lectures and discussions, ensuring students have access to complete information.
 - Developed strong interpersonal skills and a deep understanding of the needs of students with disabilities.
- **Peer Tutor | College of Engineering Success Oasis (Oct 2021 - Dec 2021)**
 - Delivered personalized academic support to fellow engineering students in GENG 107 - Engineering Skills and Ethics.
 - Guided students in developing critical thinking skills, study habits, and confidence in their abilities.

Intern | Doha Cables (Dec 2023 - Jan 2024)

- Acquired practical knowledge of cable manufacturing processes, testing, and quality assurance standards.
- Supported quality control implementation during cable testing.

Electrical Design Engineer Intern | AEC Mühendislik Elektrik Taahhüt Ltd. Şti, Istanbul, Turkey (Jul 2023 - Aug 2023)

- Collaborated with electrical engineers to design and draft building electrical installation systems using AutoCAD.

Power & Telco Assistant Intern | Host Broadcast Services (HBS), QNCC, Qatar (Nov 2022 - Jan 2023)

- Designed and implemented a Remote Power Quality Monitoring platform using Zabbix and Grafana to ensure real-time monitoring of power systems during the FIFA World Cup Qatar 2022.
- Configured Janitza UMG605, Eaton UPS, and Bender COM460IP devices for power monitoring, employing both SNMP and Modbus TCP protocols.
- Supported the Broadcast Power Engineering team in various tasks for the FIFA World Cup Qatar 2022.

SKILLS

Technical Skills: MATLAB/Simulink, Python, AutoCAD, Zabbix, Machine Learning, Embedded Systems, IoT

Project Management: Leadership, Primavera P6 Professional, Microsoft Word, Excel, PowerPoint, Visio

Languages: Arabic (Native), English (Professional Proficiency)

Other Skills: Research, Tutoring, Interpersonal Communication

HONORS & AWARDS

- **Dean's List, Qatar University:** Spring 2021, Fall 2021, Fall 2023, Spring 2024, Fall 2024
- **Vice-President and Chief Academic Officer's List, Qatar University:** Fall 2021
- **Project: Bin it Right! | Microsoft Imagine Cup**
 - AI-Powered Waste Management System
 - First Place - 2022 Qatar National Finals Round 2 (\$5,000 cash prize)
 - <https://cutt.ly/5eux4dvz>