## Ali Ibrahim Al Sami

# Computer Engineering

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**Q** Jeddah , Saudi Arabia

#### **SUMMARY**

Experienced computer engineering professional with a diverse skill set and a strong educational background. Proficient in various programming languages including Python, Java, and C++, with expertise in software development, system design, and project management. Skilled in computer and network maintenance, ensuring optimal performance and security. Possesses certifications in office work, Excel, database creation, and cybersecurity. Adept at problem-solving, decision-making, and administrative tasks. Member of the Saudi Council of Engineers with demonstrated soft skills in time management, analytical thinking, and attention to detail.

#### **EXPERIENCE**

## South Al Qunfudhah Hospital | Saudi Arabia

Cooperative Trainee | June – August 2022

- o Computer Maintenance by ensuring the smooth operation of computer systems through regular checks and repairs.
- o Network Maintenance by managing and optimizing network infrastructure for reliable connectivity and security.
- o Maintaining the integrity and efficiency of medical and administrative systems through routine tasks, user support.

#### **EDUCATION**

#### Umm Al Qura University | Saudi Arabia

Bachelor's Degree in Computer Engineering | June 2023

- o Gain programming skills in languages such as C++, Java, or Python, and understand how to write and maintain code
- Design and develop software effectively and in an engineering manner and understanding the role of project management in this context.
- o Develop the ability to fully design computer systems, from planning to implementation and testing.
- o Study of techniques for protecting information and securing computer systems from electronic threats.

#### **OTHER**

#### • Certificates & Courses:

- o Computer Skills in Office Work | Hadaf International Training Center | January 2023 For 30 Days.
- o Excel skills and Database Creation | The Optimal Choice Training Center | August 2022 For 20 Hours.
- $\circ\quad Introduction\ to\ Cisco\ Cybersecurity\ |\ Cisco\ Networking\ Academy\ |\ April\ 2022.$
- Skills of Preparing Reports, Letters, and Administrative Notes | The Target Empowerment Center is Granted for Educational Supervision and Training | 2022 – For 15 Hours & 3 Days.
- Problem Solving and Effective Decision-Making | The Target Empowerment Center is Granted for Educational Supervision and Training | 2022 – For 15 Hours & 3 Days.
- o Administrative Creativity and Excellence in The Work Environment | The Target Empowerment Center is Granted for Educational Supervision and Training | 2022 For 15 Hours & 3 Days.
- o Professional Accreditation Certificate.

## • Memberships:

o Membership of the Saudi Council of Engineers (962076).

## • Technical Skills:

- o Proficiency in common programming languages such as Python, Java, C++.
- o Graphical interface design and development.
- o Web Application Development.
- o Designing and managing databases and dealing with database query languages such as SQL.
- o Understand the basics of computer networks and communications technologies.
- o Machine learning and artificial intelligence.
- o Interaction with devices.

## • Soft Skills:

- o Time Management.
- o Problem solving and analytical thinking.
- o Flexibility and Adaptation.
- o Self-Motivation.
- o Attention to Detail.
- Languages: Arabic, English