# Yasser Aziz Alsolami

# **Electronics and Communications Engineering**

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Saudi Arabia

### **SUMMARY**

Upcoming graduate with a Bachelor's degree in Electrical Engineering, specializing in the Electronics and Communications field. Equipped with a strong foundation in electrical engineering principles and practical skills in electronics and communications systems. Possesses a solid foundation in areas such as signal processing, digital communication, and circuit design, gained through coursework and projects. Eager to apply theoretical knowledge and gain hands-on experience in the field of electronics and communications.

## **EDUCATION**

# King Abdulaziz University | Saudi Arabia

Bachelor's degree in electrical engineering | Electronics and Communications | First Class Honors | 4.79/5.

#### **OTHER**

### • Projects:

o Blind Warning Glasses| This project aims to warn the blind and give him an alert if he approaches a danger. | Ultrasonic sensor Arduino Nano, and various electronic components for implementation.

### • Technical Skills:

- o Project Management.
- o IoT and Embedded Systems.
- o Data Analysis (Excel & MATLAB).
- DSP (Digital Signal Processing).
- Programming Languages (Python & C++).
- Digital & Analog Electronics.
- Power Electronics.
- Communication Systems Design.
- Ouine-McCluskey Algorithm.
- Assembly Language.
- 2D & 3D Drawing (AutoCAD & SolidWorks).
- o Circuits Design.
- Microsoft Office.
- Radar system

### • Soft Skills:

- o Leadership.
- o Organizational Skills.
- o Communication Skills.
- Time Management.
- o Attention to Detail.
- Stress Management.
- Problem-Solving.
- Analytical Skills.
- o Teamwork.
- Adaptability.
- Multitasking.
- Languages: Arabic, English.