Saad Ali Sadaqah Al-Jehani

Electrical and Computer Engieering Graduand

A hard-working Electrical & Computer Engineering student at King Abdulaziz University, interested in embedded systems, Computer vision, and Project management.

Contact Info

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s3dmj@outlook.sa

Male

2000-02-04

Saudi Arabia

Skills

- C
- Kali Linux
- Computer Vision
- Project Manegent
- Python
- Matlab

Languages

Arabic	Native
English	Advanced

Links

linkedin	
other	S3dMJ

Education

2023-12

King Abdulaziz University
Bachelor - Electrical & Computer Engineering

Electrical & Computer Engineering senior student, having a CGPA of 4.76

05-2018

Radwah Secondary
highSchool - Natural Sciences

Graduated from Radwah Secondary with a GPA of 99.10%

Experience

2023-7-2 - Current

National Company of Telecommunications and Information Security
Embedded Engieering Co-op Trainee

2023-5 - Current

Arshfa
Operations Agent

An operations agent responsible for managing tutors for King Abdulaziz University courses

7-2022 - 8-2022

Mawhiba
Electrical and Computer Engineering Assistant Coach

In the Mawhiba summer program, high school students go to universities where they learn about university majors through a course followed by a practical session. I was responsible for the practical session for the Electrical and Computer Engineering Course.
My role as an assistant coach includes the following:
- Designing the Circuits used in the practical session.
- Giving assistance and guidance for the project.
- Providing the required components and equipment for the practical session.

06-2021 - 08-2021

Smart Methods Est.
Internship

Summer internship at Smart Methods Electronics and Power Department that equates to 320 hours.
My role as an Intern at Smart Methods includes the following:
- Designing the circuits used in the company's projects.
- Programing the control units associated with I/O components

Projects

2023-12

Environment Perception System for Smart Vehicles

The environment perception system is an ADAS system that provides several perspectives and information to the driver that would help avoid collisions and parking safely. This includes a distortion-free visual feed with at least 81° field-of-view, covering the vehicle's blind spots, and a bird's eye view around the vehicle to assist while parking in tight spots and parallel parking.

2022-5

Interactive Advertising System

An Interactive Out-of-home advertising system that detects emotions through a camera and classify the mood using a convolutional neural network model that is trained and tested on a dateset of 40,000+ images.