

# Abdulrahman Alsafadi

## Computer Enginner

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I'm a senior Computer Engineering student Looking for internships and full time jobs opportunity with a strong passion for networking, wireless communication.

### Education

King Saud Univeristy - Riyadh, SA

- 2019 - 2025 Computer Engineer-senior year | , GPA 4.1 out of 5.

### Graduation project

Design and Building of a Humanoid Robot , 2024.

Designed and built a two-legged robot to self-balance and walk autonomously.

### extracurricular course

CEN445 Network Protocols and Algorithms.

- Studied advanced networking topics like BGP, IPv6, MPLS, QoS, congestion control

CEN443 Wireless and Sensor Networks.

- Covered fundamentals of mobile networks, wireless link characteristics, multiple access methods, cellular architecture, and evolution from 2G to 5G.

CEN442 Computer and Network Security.

- Explored security concepts, attack types, cryptography, authentication, IP/transport layer security, wireless security, and intrusion detection (including firewalls and malware)

### Courses

Network programming 101 | satr.codes

- Network Concepts

Network programming 102 | satr.codes

- Network Layers

Linux 101 | satr.codes

- about the Linux operating system

### Skills

Network tools:

- Cisco packet Tracer
- Wireshark
- putty

operating system:

- Windows
- Linux

programming:

- python

### Languages

- Arabic
- English