



Lamia Saad Alobaid

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Profile

Passionate about AI, DL, LLMs, and Software Development, with a continuous eagerness to innovate, grow, and learn.

Education

Bachelor of Science in Computer Science,

Al imam mohammad ibn saud university

Expected Graduation: Jun 2025

GPA: 4.96

Professional Experience

Systems Analysis Intern

Tawasal Association for Assistive Technologies for People with Disabilities

Jul 2023 – Aug 2023

Summer internship - IT project department

Projects

Arabic Automatic story generation

Fine-tuning LLMs to develop an automatic story generation system, creating culturally rich narratives.

REST: Recommendation ,Summarization, and Translation

a platform using LLMs and RAG for summarization, translation, and recommendations, with a web interface

Object Detection for Autonomous Driving

Developed an object detection system for autonomous driving using YOLO and KITTI dataset to identify vehicles.

Signature Verification

Developed a signature verification system with a Siamese Neural Network, optimized for balanced performance.

Guide for CCIS Panorama Offices Website

Website for students to locate professors' offices while allowing office managers to update data and more.

3awn Website

Website for charity-affiliated individuals to browse donated products from various charities.

KidsLingo Appliaction

a React Native app enabling children to log in, explore, read, and save their favorite books using Firebase.

Skills

Hard Skill

- Programming Languages: Java, Python, JavaScript, Dart
- Frameworks: React Native, Flutter, Express, PyTorch, scikit-learn, Git
- Front-End & UI/UX :HTML, CSS, Bootstrap, Figma
- Back-End & Databases: Node.js, MongoDB, MySQL, Firebase, Pinecone

Soft Skill

- Problem solving (critically thinking, creativity)
- Leadership (decision making, time management)
- Team work
- Agile methodology

Courses

Generative AI bootcamp using Llama, Tuwaiq academy

FullStack Web Development, Satr

5 Days Flutter bootcamp, Certified Trainer in Tuwaiq

Security Principles and Network Security, ISC2

Deploying a Pytorch Computer Vision Model API to Heroku, Coursera

Volunteering

Member in developers commit, Google club

2024/03 – 2024/10

Leader of graphic commit, Algorithms club

2022/08 – 2023/08

Member in graphic commit, Technation club

2022/08 – 2022/10

Languages

- Arabic
- English

Awards and Participation

- 1st place in SE course competition at IMSIU
- Saudi CPC competition, IMSIU hackathon, IMSIU CTF