

# Anas Alhamdan

## Product Manager | NLP & Data Enthusiast

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📍 Riyadh

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### Objective

A highly motivated final-year **Computer Science** student at King Saud University, with strong skills in Python programming, Natural Language Processing (NLP), data analysis, and product management. Experienced in leading academic projects from ideation through deployment, I bring a strategic approach to solving problems and delivering user-centered solutions. Seeking an entry-level position where I can leverage my technical expertise and product management skills to contribute to impactful, innovative solutions within a collaborative team.

### Education

2021/09 – present      **Bachelor's degree in computer science**  
Riyadh      *King Saud University*  
Expected graduation date : Sep 2025

### Certificates

**Artificial Intelligence Fundamentals**   
Issued by IBM SkillsBuild 

### Skills

#### Programming Languages

Python, Java, SQL

#### Technologies

NLP, Word Embedding Models, Information Retrieval

#### Data Analysis

Pandas, NumPy, Matplotlib

#### Product Management

Roadmap Development, Market Research, Cross-functional Team Coordination, Product Lifecycle Management, Data-driven Strategy.

#### Product Management Tools

Jira, Trello, Notion

### Soft Skills

Teamwork

Leadership

Problem-Solving

Continuous Learning

Time Management

Critical Thinking

## Projects

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### UniBag

*UniBag: AI-Driven Educational Platform*

Developed an innovative platform designed to enhance university students' learning experience. UniBag centralizes study materials, tracks progress, and provides AI-generated practice questions to support efficient and effective academic achievement. Introduced structured learning, personalized scheduling, and an extensive academic repository to address common student challenges.

### Search Engine

Developed a Python-based search engine that indexes and searches news articles using an inverted index and boolean search. Utilized multiprocessing to enhance indexing performance, allowing efficient processing of large datasets. Implemented user-friendly features like logical query parsing and real-time result display.

### Email Spam Classifier


This project involves developing an automated email spam classifier capable of categorizing emails as either SPAM or HAM (not spam). The classifier is built using the Multinomial Naive Bayes algorithm, a simple yet effective method for text classification tasks.

### TASK MANAGER

A task management platform similar to Trello, allowing users to track, assign, and manage tasks efficiently.

## Hackathon Participation

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2023/01 – 2023/02	<b>Alibaba Cloud Hackathon, Leap 2023</b>  <i>Top 100 Finalist</i> Participated in the "Daoob" project, aimed at connecting students to the labor market by offering cooperative training opportunities. Qualified for the <b>final stage</b> of the hackathon.
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## Experience & Volunteering

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2024/08 – 2025/01	<b>Leader, Public Relations Committee</b> <i>Cyber Security Club</i>
2023/01 – 2024/01	<b>Social Media Team Leader</b> <i>Cyber Security Club</i>
2022/09 – 2023/06	<b>Member</b> <i>Google Student Developers Club</i>
2023/09 – present	<b>Marketing Team Member</b> <i>Innovation Club</i>
2023/08 – 2024/02	<b>Marketing Team Member</b> <i>Student Partnership Program</i>
2022/12	<b>Member</b> <i>Outstanding and Talented Students Program.</i>