# Anas Alhamdan Computer Scientist

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## **Objective**

Final-year **Computer Science** student at King Saud University with strong skills in Python, Machine Learning, NLP, and Product Management. Experienced in leading projects from ideation to deployment, with a focus on Aldriven solutions and user-centered products. Seeking a **Co-op opportunity** to apply technical and product management skills in a collaborative, innovative environment.

#### Education

Bachelor's degree in computer science (Sep 2021 - Expected Jun 2025)

King Saud University, Riyadh

#### Certificates

## Artificial Intelligence Fundamentals 2

Issued by IBM SkillsBuild ☑

## **Graduation Project**

#### **RAST**

AI Stock Prediction System for Saudi Main Stock Market

Developed an advanced AI model that combines sentiment analysis of 160,000+ news articles with historical financial data to predict Saudi stock market trends.

## **Projects**

## UniBag 🛮

UniBag is an innovative platform that enhances university students' learning by centralizing study materials, tracking progress, and generating AI-powered practice questions for more efficient and effective academic success.

## Search Engine

A search engine for news articles built with an inverted index and Boolean search.

## **Email Spam Classifier**

Developed an automated email spam classifier that categorizes emails as SPAM or HAM.

#### TaskHive ☑

Led the design and development of a task management tool, focusing on user needs, feature prioritization, and scalable UX, delivering Kanban boards, subtasks, and analytics for streamlined productivity.

#### **Skills**

#### **Programming Languages**

Python, Java, SQL

### **Data Analysis & Visualization**

Pandas, NumPy, Matplotlib, Power BI

# **Product Management Tools**

Jira, Trello

#### Data Science & AI

NLP, Sentiment Analysis, Word Embeddings, Information Retrieval

#### **Product Management**

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

### **Awards**

2025/04/27 2nd Place - Transformation Hackathon, King Saud University ☑

Awarded **2nd place** at the **Transformation Hackathon** hosted by King Saud University, **leading** a talented team in developing an innovative, Vision 2030-aligned solution. Honored by University President **Prof. Abdullah Alsalman** and Transformation Office CTO **Mr. Andrea Longhi** for excellence in leadership, creativity, and impact.

## **Experience & Volunteering**

2024/08 - 2025/01	Leader, Public Relations Committee Cyber Security Club
2023/01 - 2024/01	Social Media Team Leader Cyber Security Club
2023/08 - 2024/02	Marketing Team Member Student Partnership Program
2022/12	Member Outstanding and Talented Students Program.