

# Abdulaziz Fahad Almodameeg

Software Engineer & Data Scientist

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## Objective

Graduate in Software Engineering with hands-on experience in Data Science, Artificial Intelligence, and Generative AI. Passionate about designing and implementing scalable software systems and leveraging advanced AI technologies to deliver innovative solutions that drive business success and solve real-world challenges.

## Education

### King Saud University

08/2021 – 05/2025

Bachelor of Science - BSc, Software Engineering

GPA: 4.80/5 – Excellent with First Class Honors

### Volunteer Experience & Communities:

- Contributed over 200 hours to various clubs, developing leadership, project planning, and teamwork skills while organizing impactful events and initiatives.
- Team Lead, Google Developer Student Club
- Member, Future Technology Club

## Professional Experience

### stc

06/2024 – 01/2025

Data Scientist COOP Trainee

Riyadh, Saudi Arabia

- Developing AI and Generative AI applications using state-of-the-art technologies and frameworks
- Collaborated closely with senior developers, consultants, and cross-functional teams on company projects, gaining hands-on experience and contributing to real-world projects
- Worked closely with the biggest cloud providers such as Google Cloud and Microsoft Azure in Workshops and Proof of Concept (PoC) evaluations to deploy AI models
- Designing ETL processes to streamline database migration and integration between data warehouses and application databases
- Conducting Design Thinking workshops with stakeholders to refine and align solutions with their needs and expectations

## Projects

### Tashalih

- Exhibited at LEAP 2025, showcasing Tashalih to global tech leaders, investors, and innovators, gaining valuable feedback and fostering key industry connections.
- Built a platform to revolutionize the used car parts industry, offering features like car and parts search, inventory management, and delivery tracking.
- Conducted market research by engaging with customers, dealers, and delivery agents to identify challenges and design a solution that meets their needs.
- Developed using Django, Django REST Framework, React.js, PostgreSQL, and Docker, deployed using Amazon AWS.

## Skills

### Technical Skills:

Java, Python, Django, REST APIs, php, React.js, JavaScript, TailwindCSS, PostgreSQL, Git, Github, Docker, Vagrant, LangChain, AWS

### Soft Skills:

Leadership, Problem-Solving, Teamwork and Collaboration, Communication, Adapatability, Continous Learning, Relationship Building, Presentation Skills

## Certificates

**Certified Associate In Project Management (CAPM®)** – Project Management Institute (PMI)

**The Advance Pathways In Artificial Intelligence Bootcamp** – Saudi Data and AI Authority (SDAIA)

**AI Product Manager Nanodegree** – Udacity

**McKinsey Forward Program** – Mckinsey & Company

**Software Testing Using Agile Methodology** – Tuwaiq Academy

## Languages

Arabic (Native)

English (Fluent)