

# Alanoud Ibrahim Alarabeed

Software Engineer– AI Developer – Data Analyst

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Location: Abu Dhabi, UAE

## Professional summary

Software Engineer skilled in AI-driven solutions and full-stack development, specializing in automation, data analysis, and scalable systems. Experienced in building AI models achieving 89–96% accuracy in real-world applications and contributing research as a published author at ISDIA 2025 on disinformation detection.

## Education

BSc in Software Engineering – *Abu Dhabi University, Abu Dhabi, UAE* – **GPA 3.14**

## Work Experience

### Mosameh Alarabid Group, UAE

SEP 2025 - Present

Full Stack Developer & Development Consultant

- Developed a scalable full-stack platform (**React.js**, **Flask**) with modular architecture, boosting engagement by 55%.
- Deployed using **Docker** and **Git**, improving workflow efficiency and version control.
- Optimized navigation and **SEO**, increasing session duration by 15%.

### Al Shunnar Trading Solutions, Amman, HKJ

June 2025 - July 2025

Web Design & Development Consultant

- Redesigned responsive UI/UX layouts in **Figma**, raising client engagement by 20%.
- Built modular front-end components for scalable site updates.

### Al Jaber Group, Abu Dhabi

FEB 2025 - APRIL 2025

ERP & Software Automation Engineering Intern

- Automated 3,000+ monthly invoices using **Python**, **OCR**, and **NLP**, cutting manual work by 85%.
- Linked **ERP** inventory to JD Edwards, reducing tracking errors by 30%.
- Built predictive models with Pandas and Scikit-learn, improving investment accuracy by 15%.

### Abu Dhabi University, Abu Dhabi

Jul 2024 – Dec 2024

Disinformation Detection System – Graduation Project

- Developed a website using **HTML**, **CSS**, **Javascript** and a mobile app using **Android Studio** & **Java**, integrating LLaMA-based **LLMs** and **network analysis** to detect healthcare disinformation with 96% accuracy on a dataset of 30k+ records.
- Designed and deployed a real-time **NLP** dashboard with **SHAP**-based explainability.

### Mosameh Alarabid Group, UAE

Nov 2024 – Dec 2024

Machine Learning Engineer

- Trained a **CNN** (**TensorFlow**) to classify structural cracks with 89% accuracy, reducing inspection time by 50%.

## Hard Skills

**Languages:** Java, JavaScript, Python, SQL

**Web:** HTML, CSS, React, Flask, Spring Boot

**Databases:** MySQL, MongoDB, PostgreSQL

**Tools:** Docker, Git, VBA, GitHub, Postman

### Soft Skills

- Problem Solving
- Teamwork
- Critical Thinking
- Adaptability
- Attention to Detail
- Effective Communication

### Languages

English (Fluent)

Arabic (Native)