

Mohammed Ibrahim Alluhaydan

Software Engineer

✉ mohammedialluhaydan@gmail.com ☎ 0560974798 📍 Jeddah 🌐 Mohammed Alluhaydan

🔗 MohammedTech-01 🔗 Mohammed's Portfolio

PROFILE

Dedicated **Software Engineer** with specialized skills in **web development**, **software testing**, and **AI applications**. Gained advanced training at **KAUST**, leading to a successful AI project, and expanded practical experience at **DunesAero**, focusing on innovative software solutions. Proven ability to enhance product performance and reliability through meticulous development and testing. Eager to apply a strong technical foundation to solve complex challenges in a dynamic environment.

PROFESSIONAL EXPERIENCE

Full-Stack Developer, Sahl Solutions	06/2024 – 08/2024
<ul style="list-style-type: none">Worked on front-end development using Vue.js and back-end development with PHP.Collaborated with the team on a project related to enhancing the Hajj experience.	Jeddah, Saudi Arabia
Software Developer & Tester Intern, DunesAero 🔗	09/2023 – 12/2023
<ul style="list-style-type: none">Specialized in web development and software testing at DunesAero to enhance product quality.Proficient in Figma, Svelte, and Tailwind CSS for UI/UX design.Utilized Jest for enhanced software testing.	Jeddah, Saudi Arabia
Artificial Intelligence Intern, SDAIA-KAUST AI 🔗	07/2023 – 08/2023
<ul style="list-style-type: none">Completed the "Qassid: Saudi Arabic Poetry Generation and Eras Classification" project at KAUST.Specialized in Generative Models, Reinforcement Learning, and NLP for AI innovations.Enhanced problem-solving and teamwork skills in collaborative projects.	Thuwal, Saudi Arabia

EDUCATION

Bachelor of Computer Science, King AbdulAziz University	08/2020 – present
GPA: 4.77 / 5	Jeddah, Saudi Arabia
AI Product Manager BSF, Udacity 🔗	09/2024 – 11/2024
<ul style="list-style-type: none">Learned to manage the AI product development process from concept to launch.Developed skills to align AI product strategies with business objectives for user-focused outcomes.	Online
Intermediate JavaScript Nanodegree, Udacity 🔗	09/2022 – 12/2022
<ul style="list-style-type: none">Completed Udacity's Intermediate JavaScript Nanodegree, focusing on scalable web development, asynchronous programming, and API interactions.Successfully delivered three projects demonstrating advanced JavaScript proficiency.	Online

PROJECTS

Qassid: Saudi Arabic Poetry Generation and Eras Classification, *Senior Project KAUST*

- Developed and fine-tuned BERT and GPT-2 models for text classification and generation, focusing on Arabic poetry.
- Handled extensive datasets and performed advanced data preprocessing including text normalization and tokenization.
- Created a Flask-based web application with a chat interface for real-time model interaction, supporting classification and generation tasks.

CERTIFICATES

Advanced Artificial Intelligence ↗ SDAIA-KAUST AI	Bootstrap and Vue.js ↗ Tuwaiq Academy	Supervised Machine Learning: Regression and Classification ↗ DeepLearning.AI, Coursera
Mathematics for Machine Learning: Linear Algebra ↗ Imperial College London, Coursera	Foundations: Data, Data, Everywhere ↗ Google, Coursera	

SKILLS

Data Science and AI Libraries: Python, Pandas, Scikit-learn, Pytorch, Numpy, TensorFlow, spaCy

Web Development and Frameworks: JavaScript, CSS, Tailwind CSS, React, Next.js, Express, Node, Svelte, Flask

Programming Language: Java, JavaScript, Python

Database: SQL, MongoDB

Testing Software: Jest

Version Control: Git, Github

Soft Skills: Communication, Problem-solving, Flexibility, Teamwork, Adaptability, Time management, Creativity