Adnan Tayseer Alrachi

AI engineer / Front-end Developer

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Summary

Dynamic AI engineer and front-end developer with a solid academic foundation from ASPU University. Experienced in AI, machine learning, and data manipulation. Skilled in building web applications using React.js and Next.js.

Skills

Core AI — Machine Learning, Deep Learning, Computer Vision, NLP, Exploratory Data Analysis
Frameworks & Libraries — TensorFlow, PyTorch, Scikit-learn, OpenCV , Pandas, NumPy
Tools & Deployment — Docker, Git, Github, Data Storytelling, Postman, Netlify, Kaggle, Hugging face
Web & Front-End Development — React.js, Next.js, JavaScript (ES6+), TypeScript, Tailwind CSS, REST APIs integration, Responsive Design, Shadcn UI, React Bits UI
Core Software Engineering Principles — OOP (Object-Oriented Programming), Data Structures & Algorithms, Clean Code, System Design, Design Patterns, SOLID Principles, Agile/Scrum.

Education

Senior Information Technology Engineering Student 11/2022
ASPU university Damascus
• Relevant Coursework : Computer Vision, Natural Language Processing(NLP) , Data Structures & Algorithms, and Software Engineering Principles.

Awards

Certificate of completion in front-end from Tech Turn company

World Robot olympiad (WRO)
Ranked 4th in the Damascus Governorate qualifiers
Ranked 10th in the final competition at the country level

Projects

Van rental
A Dynamic Front-end (React.js) Van renting Catalog integrated with External APIs.
https://github.com/3Dnan259/ASPUpro

Dev Event
Full stack website for developer event built using NEXT.js
https://github.com/3Dnan259/DevEvents-Next.ts

SHARIKI, *(Junior project)*
An integrated website for renting and selling houses (Junior Pro / React.js)
https://github.com/ramathman29-ship-it/Shariki

Tenzies game
Developed an interactive digital board game focusing on complex state management and conditional rendering Implemented core game logic allowing players to "freeze" specific dice values while rolling others to achieve a uniform set.
https://github.com/3Dnan259/Tenzies

Protofilo, *(Work is underway on it)*
where I introduce myself and present an overview of my projects

ASPU insight, *(Senior project)*
A smart insight that enabled the students to submit the research paper (senior project / React.js)
https://github.com/3Dnan259/ASPU-Insight

Assembly Endgame
Designed and developed a word-guessing game with a programming-themed interface
https://github.com/3Dnan259/Assembly--Endgame

Telecom chrun
Machine learning model that predicts whether a customer will leave the company or not , based on a massive dataset.By
https://github.com/3Dnan259/telecom_churn

Titanic
Machine learning model predicts whether a passenger on the titanic will make it or not
https://github.com/3Dnan259/Titanic

Photo predicting
Machine learning model predicts a number based on unclear photo
https://github.com/3Dnan259/num_pridicting

Text 2 code web query
An IR system that receives a text query from the user and return the most relevant code in C++ to that query

IR
An IR system that returns the most relevant document to the query

Consistency check, *(senior project)*
Smart system that figure out the numerical Contradictions inside research paper

Quantum accountant agent
AI agent responsible of Recording financial transactions for a car showroom
https://github.com/3Dnan259/quantum-accountant-ai

Quantum accountant
An integrated platform for managing financial transactions for a car dealership
I participated in the work only with the AI agent section

https://github.com/mohamadalmasri1/quantum-acountant-frontend
https://github.com/mohamadalmasri1/quantum-accountanat-backend

PetHeven, *(Freelancing)*
A smart platform that provides veterinary services for pets and connects breeders with veterinary clinics.
https://github.com/3Dnan259/PetHeven

Professional Experience

AI engineer, *Quantum Bridge* Damascus Syria