**Talal Zoabi**

**AI Developer**

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**Objective:**

AI Developer with a strong foundation in Full Stack Development, Python, and advanced AI techniques, including LLM chains and LangChain. Seeking a challenging AI Developer position to apply my expertise in AI models, including the LLama 2 model and ChatGPT API. Proficient in modern methodologies such as KISS, Agile, and Plan and Execute. Committed to driving innovative AI solutions that align with business objectives.

**Skills:**

**- Programming Languages: Python, JavaScript (Node.js, React JS), C/C++, Java**

**- AI Development:**

- Proficiency in LangChain (AI library for building apps with LLMs)

- Experience with LLM chains and LLama 2 model

- Familiarity with ChatGPT API

**- Web Technologies: MERN stack (MongoDB, Express, React, Node.js), Streamlit**

**- Database: MongoDB, Mongoose**

**- Other Skills: Problem-solving, algorithm development, strong understanding of software development principles (including KISS, Agile, and Plan and Execute)**

**Projects:**

**- Fantasy RPG Character Interaction Application:**

- Developed an application that creates a fantasy RPG character and enablesreal-time interaction using the LLama 2 model and ChatGPT API.

- Demonstrated expertise in AI-driven conversational interfaces and character modeling.

**- MERN stack computer science blog:**

- Developed a blog for computer science articles using the MERN stack.

- Implemented features like user authentication, posts, comments, and ratings.

**- 2D space game in C++:**

- Created a game using an open-source graphics library.

- Demonstrated proficiency in 2D graphics, problem-solving, and algorithms.

**Languages:**

**- Arabic:** Native proficiency

**- English:** Fluent

**- Hebrew:** Fluent

**Personal Projects:**

- Compiler written in C: Converts text into x64 assembly

- AI model using LangChain: Detects prime numbers

- Machine Learning Programs: Utilized LangChain and LLMs

**Additional Information:**

- Strong problem-solving and analytical skills

- Excellent communication and teamwork abilities

- Passionate about continuous learning and staying updated with AI industry trends

**Education:**

**- Bachelor of Science in Computer Science, University of Haifa, 2018 - 2022**

- Completed courses in Object-Oriented Programming, Algorithms, and Advanced AI Techniques.

**- Full Stack Web Development Course, AppleSeeds Full Stack Bootcamp 2023**

- Proficient in both Frontend and Backend development.

- Dedicated over 700 hours in a six-month program.

- Technologies used: React JS, Node JS, vanilla JS, Python, Streamlit

**References:**

Available upon request