
Abdullah Al Darwish

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Education

King Fahd University of Petroleum and Minerals

Dhahran, Saudi Arabia

B. S. in Software Engineering.

Dec 31, 2024

Relevant Courses: Software Project Management, Machine Learning, Software Testing.

Experience

KFUPM Project Management Office (PMO)

Dhahran, Saudi Arabia

Project Engineer

Jun – Aug, 2024

- Applied Project Management concepts using real data from.
- Led our team of eight trainees in our demo project that mirrored a real-life software development cycle.
- Took Project Management concepts that are part of curriculum into a real-world application.

Personal Projects and Studies.

Word Similarity API

Personal Project

Feb, 2026

- Build in Python, this API uses a hybrid approach of combining two Machine Learning to see if two words provided as input are related. This API is used by my chatbot trivia minigame but can also be used by anyone through my website.
- Accompanying this API is a proxy that links my website to the AWS virtual machine hosting this Python API. This proxy's purpose is to hide the public IP of the AWS server. For direct API usage documentation check my GitHub.

Personal Website (Abdullah-darwish.com)

Personal Project.

Sep, 2025

- A Personal self-introductory website built in TypeScript and Next.js. It is used to host the API mentioned above and contains links for my Email, Linked-in, GitHub.
- The website also has dedicated pages to test out the projects mentioned in this resume:
 - Word Similarity API: [\[link\]](#)
 - The Chat Bot: [\[link\]](#)

Chat Bot

Personal Project

Aug, 2025

- A chatbot that's deployable on livestreaming platform twitch.tv. Built in JavaScript. It has conversational features such as holding a conversation using a locally hosted LLM using the Ollama platform and its API. Generate random facts, advice using API or hold trivia questionnaire minigames using its .csv database and verifying the answer using my machine learning semantic matching API built by me (project mentioned above). The code to this project is available to see on my GitHub (see my [website](#) for GitHub link)

React

Self-Study

May, 2025

- Completed a course on React by Scrimba [\[certificate\]](#)

Skills & Interests

- **Technical:** React, NextJS, JavaScript, Python, Java, SQL, Node, ExpressJS, and others.
- **Interests:** Learning new languages and frameworks, working in goal oriented teams.