

Abdallah Alhajahmed

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Hughenden Gardens, Greater Glasgow

Professional summary

An adaptable **Full-Stack Software Developer** with a background in **Translation and Linguistics**. Holds an **MSc in Software Development** from the University of Glasgow.

Area of Expertise

Full-stack Web Development. Chatbots & AI Integration. Arabic Translation & Interpretation. Copywriting.

Skills:

Front-end Development

- Designed and built the website for PalCafe, a community-led initiative and charity working to create Glasgow's first Palestinian cultural café. The site was developed on WordPress, using a variety of tools, including the Elementor website builder, Astra theme, Forminator plugin, and custom HTML5 and CSS3. There are ongoing plans for expansion to add other features, such as event listings, a membership programme, a shop, and full e-commerce integration.
- Built my personal portfolio with Bootstrap and vanilla CSS3 and HTML5 to showcase my development as a professional and my skills as a Software Developer.

Full-Stack Development

- Developed a mobile-based Sales Gauge Sheet for a small local business in Edinburgh using React Native and Expo. This SaaS application is designed to help sales representatives easily keep track of their gauges when conducting door-to-door (D2D) sales.
- Developed a personalised French Vocabulary AI Tutor for language learning, using Large Language Models (LLMs) and Retrieval Augmented Generation (RAG) methods. This project leverages advanced prompt engineering and demonstrates how to create practical web applications that provide comprehensive feedback and a highly personalised learning experience. The integration of RAG methods with prompt engineering enables adaptive and responsive user interactions, enhancing language proficiency and expanding access to high-quality, interactive educational resources. Proud to be one of few students in my cohort to have achieved a distinction grade (A4) in this substantial project.

Java Programming

- Created a simpler version of the popular Battleship game.
- Built a file management system using the composite design pattern.
- Created a slow calculator that manages asynchronous computations on different threads, allowing multiple calculations to run in parallel.
- Worked in a team of four to develop the back end of a functional modular online card game using, improving my skills in agile software engineering, programming and team working.

Translation & Copywriting

- Experience performing various copywriting tasks in marketing.
- Can accurately translate spoken English/Arabic in real-time while maintaining the context and meaning of the original message.
- Worked as an Arabic Linguist and carried out various written translations from English into Arabic and vice versa.
- Successfully carried out website translations in the automotive and technological sectors.

Experience

DA Languages, 2024

Face-to-Face Interpreter

- Translated spoken English/Arabic in real-time at The Red Cross.

Global Voices, 2023

Arabic Linguist

- Carried out NGO, legal, and technology-related translations from English into Arabic.
- Learnt how to work with Trados, a computer-assisted translation tool.

The Channel, 2021

Bilingual Translator & Copywriter

- Wrote marketing content to help promote a variety of products and connect with target audiences.
- Was responsible for proof-reading and editing translated texts to ensure they are of high quality.

Education

University of Glasgow, 2024

Master of Science: Software Development

- Graduated with Merit.
- Achieved distinction grade in the substantial MSc Development Project for IT+ entitled Harnessing Gen AI for Language Learning
- Experience in Python.
- Experience in Java.
- Experience in SQL/NoSQL
- Experience in Agile Software Engineering.
- Experience in Assembly programming.

Goldsmith's, University of London, 2022

Master of Arts: Translation

- Was one of two students to be awarded the International Response Scholarship.
- Graduated with merit.
- Experience with CAT tools.

The University of the West of Scotland, 2020

Bachelor of Arts: English Language

- Graduated with first-class honours.