

Roza Dler Abdalla

rozadler.rd@gmail.com | +964 771 179 3535 | Sulaymaniyah, Iraq

[GitHub:rozaDler](https://github.com/rozaDler) | rozadler.com

EDUCATION

MSc Artificial Intelligence - with distinction

University of Surrey

Sep. 2023 - Sep. 2024

Guildford, UK

Dissertation: Generalizing 2D/3D Biomedical Image Analysis through Transformers and Vision-Language Foundation Models.

BSc Information Technology

American University of Iraq, Sulaimani

Jan. 2018 - Jun. 2022

Sulaymaniyah, Iraq

Capstone Project: Yellow - Design and development of a mood-tracking mobile application.

SKILLS

Programming Languages: Python, Dart, Javascript, Typescript, Swift, MATLAB, PHP, SQL

Frameworks and Libraries: Pytorch, Tensorflow, Sklearn, Pandas, Numpy, Flutter, React.js, Material UI

Platforms and Tools: Git, Firebase, Figma, Jupyter, WandB, MLflow, HTCondor, Power BI, Docker

AI Domain Knowledge: Machine Learning, Computer Vision, Deep Learning, NLP, AI & Healthcare, AI laws and Regulations.

Languages: English: Fluent | Kurdish: Mother Tongue | Arabic: Decent

EXPERIENCE

Lead Developer & Mobile Application Developer

To U Delivery Service - A B2B startup delivery service

Dec. 2022 – Nov. 2023

Sulaymaniyah, Iraq

- Led the entire development process, from requirements gathering and design to deployment and maintenance.
- Developed and deployed two cross-platform applications, Manager and Driver, using Flutter and Firebase.
- Led and collaborated with a cross-functional team (UX/UI Designer and Web Developer) to design and develop the Admin dashboard using Vue.js.
- Assessed and prioritised feature requests by stakeholders, evaluating feasibility, impact, and business value.

Front-end Developer and UX/UI Designer

Best Ways

Jun. 2022 – Dec. 2022

Sulaymaniyah, Iraq

- Designed and developed the front end for a supermarket inventory management system using React.js, Zustand, and Tailwind CSS, collaborating with a cross-functional team throughout the process.
- Designed and refined UX/UI for client websites and mobile applications, iterating based on feedback to enhance usability and engagement.
- Performed requirement analysis and designed system workflows, pipelines, and architecture diagrams, to evaluate feasibility and guide development decisions.

Research Assistant and Data Analyst

Center for Gender and Development Studies (CGDS)

Feb. 2019 – Jan. 2020

Sulaymaniyah, Iraq

- Played a pivotal role in the EU-funded project “Enhancing Education, Developing Community, and Promoting Visibility to Effect Gender Equity in Iraq and the MENA Region”, which aimed to reform educational curricula through revision of primary and middle school textbooks.
- Reviewed Textbooks, conducted data analysis and compiled detailed reports and visual summaries, contributing to recommendations for the Ministry of Education to advance inclusive and equitable education.

NOTEABLE PROJECTS & LEADERSHIP

- **Projects:** Scene Recognition with Transformers, Knife Classification & Vehicle Re-identification with CNNs, Heart Murmur Detection via Time-Series and Audio Angiograms.

- **Chevening Awards Scholar**

Sep. 2023

Awarded the UK government-funded scholarship for academic excellence and leadership to pursue MSc in AI.

- **IYLEP Alumna**

Jun. 2019 - Jul. 2019

Leadership exchange program funded by the US Department of State.

Austin, Texas

References available upon request.