

Mehdi Gourari

📍 London ✉ mehdigour20@gmail.com ☎ 07464135210 📁 Myportfolio in Mylinkedin 📱 Mehdi00-7

Education

Queen mary university of london

Sept 2022 – Jun 2025

BSc hons in Computer Science(expected 2025)

- **grade:** Expected first class
- **Coursework:** Algorithms and data structures,object oriented programming,software engineering

Experience

Lab demonstrator

London, UK

Queen mary university

SEP 2023 – DEC 2023

- Facilitated Logic and discrete Mathematics lab sessions for students offering support and guidance
- **result:** 93% of students found the demonstrator's guidance helpful from a survey

Machine learning society member(vice president)

London, UK

Queen mary university

SEP 2023 – JAN 2024

- Spearheaded the organization and execution of workshops, seminars, and hackathons
- **result:**Successfully organised 5 workshops and 2 hackathons

Volunteer

London, UK

Queen mary university

SEP 2022 – SEP 2022

- Assisted in guiding 600+ new students to discover the university's campus
- **result:**Improved my communication and team work skills

Projects

Trading platform

[Mehdi00-7/TradeK](#) [↗](#)

- built a website simulating a trading platform and gained key skills in API integration, authentication, and forum development
- Ranked within the top 3 presentations for software engineering project
- Tools Used: NextJs,coibasApi,chartjs,firebase,css

Surfing conditions app

[Mehdi00-7/SurfAPP](#) [↗](#)

- Features include real-time surf conditions (integrated map,wave height, swell direction, wind speed, tide)
- Improved user experience by upgrading the interface (87% of users were satisfied)
- Tools Used: ReactJs,openWeatherApi,leaflet

Rag Chatbot

[Mehdi00-7/Chatbot](#) [↗](#)

- Developed a RAG chatbot for my university's EECS department to answer students and staff queries
- Reduced hallucinations by 60% after ragas evaluation
- Tools Used: Python, llamaindex, llangchain, Ragas

Technologies

Languages:PYTHON, JAVASCRIPT, JAVA, HTML, CSS, SQL, PHP,C

Tools and libraries:React,Nextjs,Git,Version control,Vscode,Nodejs,Github,MySQL,Wireshark, django,Leaflet, Numpy,Matplotlib,pandas

Additional information

Languages:English,French,Arabic

Skills:Teamwork, communication,Leadership,Problem solving,Time management

Interests:Software engineering, data science, web development, AI,Machine learning