

Lamis Al-kaisy

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GitHub Profile: <https://github.com/LamisAl-kaisy>

Personal Profile

I am a dynamic and driven individual committed to a career in Information Technology. My academic journey and professional experiences have equipped me with diverse transferable skills crucial for success in this field. Working in the medical sector has enhanced my proficiency in communication, teamwork, and time management, and instilled in me a keen ability to diagnose and solve complex problems with great attention to detail. These experiences have also improved my adaptability, critical thinking, and resilience.

My transition into software engineering is driven by a deep passion for programming and the satisfaction I find in creating efficient solutions through code. I am drawn to the innovative and ever-evolving nature of the tech industry, which offers continuous learning and growth opportunities. Having witnessed the transformative power of technology in healthcare, I am eager to contribute to impactful projects that improve lives on a global scale.

I have successfully completed a Software Development Bootcamp, where I gained hands-on experience in HTML, CSS, JavaScript, SQL, and Python, and developed several personal projects. Additionally, I am advancing my skills through FreeCodeCamp courses and regular practice on coding websites such as Codewars and LeetCode, while continually immersing myself in relevant materials.

I am beginning a Master's in Computer Science this year to deepen my foundational knowledge and earn an advanced degree. With classes scheduled a few times a week, I am keen to balance my studies with practical work, allowing me to apply my learning in a professional setting while continuing my academic growth.

Looking ahead, I am eager to develop further as an IT professional within a challenging environment that encourages growth and innovation. I am excited about the opportunity to make a difference and be part of this advancing field.

Education and IT Training

June-August 2024

Just IT Training Ltd, London

Digital Skills Bootcamp: Software Development

A twelve week intensive bootcamp covering the fundamentals of Web and Software development.

April 2022

2017-2019

Certificate in Advanced Life Support (ALS)

Anglia Ruskin University

MSc Physician Associate Degree

Immediate life support qualification

2013-2016

University of Hertfordshire

BSc (Hons.) Biomedical Sciences Grade: Upper Second-Class

A Level:

Queen Elizabeth's Girls' School

A-Levels: Maths (B), Biology (B), Chemistry (C)

IT Skills and Projects

1. Developer portfolio

- A showcase of diverse web development projects demonstrating proficiency in modern web technologies and design principles
- HTML, CSS, JavaScript
- GitHub repository: <https://github.com/LamisAl-kaisy/Developer-portfolio-first>
- Live website: <https://lamisal-kaisy.github.io/Developer-portfolio-first/>

2. JavaScript game:

- An engaging, Flappy Bird-inspired game developed to showcase interactive gameplay and smooth animations
- HTML, CSS, JavaScript
- GitHub repository: <https://github.com/LamisAl-kaisy/javascript-game-project>
- Live website: <https://lamisal-kaisy.github.io/javascript-game-project/>

3. To-Do app:

- A web-based to-do list application with features such as local storage, task editing, and completion tracking
- HTML, CSS, JavaScript
- GitHub repository: <https://github.com/LamisAl-kaisy/JavaScript-project-To-Do-list>
- Live Website: <https://lamisal-kaisy.github.io/JavaScript-project-To-Do-list/>

4. Weather App

- This Weather App, built with React.js, allows users to retrieve real-time weather data from the OpenWeatherMap API providing up-to-date weather insights for any location. Users can input the name of a city to access accurate weather information, including temperature, weather conditions, humidity, and wind speed
- HTML, CSS, Javascript, React
- GitHub repository: https://github.com/LamisAl-kaisy/Weather_App.git
- Live website: <https://weather-app-7fg2.onrender.com>

5. Quiz Quest:

- Quiz Quest is an interactive web-based trivia game that dynamically pulls questions from an API, tracks scores, and allows users to save their high scores.
- HTML, CSS, JavaScript
- GitHub repository: <https://github.com/LamisAl-kaisy/Quiz-Quest.git>
- Live Website: <https://lamisal-kaisy.github.io/Quiz-Quest/>

6. Python weather app:

- A python program that simulates a weather forecast for a given city
- Python
- GitHub repository: <https://github.com/LamisAl-kaisy/python-weather-app>

Employment History

July 2024-current

Java Go Ltd

I am currently volunteering at a tech start-up company called Java Go to gain exposure and experience. I am involved in multiple departments in this currently small start-up including prototype testing in preparation for our soft-launch. I will be heading the marketing and social media side. I will also be involved in product rollout.

5 June 2023 – 31 December 2023

National Hospital for Neurology and Neurosurgery Physician Associate

- Developed specialised knowledge and skills in stroke and neurology, enhancing my ability to provide expert patient care.
- Conducted daily patient reviews and provided management recommendations to consultants for effective treatment plans.
- Collaborated closely with a multidisciplinary medical team and specialists from other departments to ensure comprehensive patient care.
- Communicated effectively with team members and speciality doctors to deliver the best possible outcomes for patients.
- Managed time efficiently to ensure all patients were seen and managed promptly, even when unexpected tasks arose.
- Improved the ability to work well under pressure while handling multiple responsibilities simultaneously.
- Maintained accurate and thorough documentation of every interaction with patients and staff, crucial for ongoing patient care and treatment planning.

29 November 2021 – 30 April 2023

Harefield Hospital Cardiology Physician Associate

- Developed specialised knowledge in cardiology, gaining proficiency in interpreting ECGs and using specialised cardiology terminology to enhance diagnostic and communication abilities.

- Enhanced communication skills through daily interactions with patients, families, and the multidisciplinary medical team, ensuring clear and effective information exchange.
- Improved teamwork skills by collaborating closely with cardiologists, nurses, and other healthcare professionals to deliver comprehensive patient care.
- Refined time management skills by efficiently prioritising tasks and managing a high workload, ensuring all patients received timely attention and care.
- Strengthened problem-solving abilities by addressing complex medical issues, making quick decisions under pressure, seeking help from senior staff when needed, and adapting to unexpected challenges.

November 2020 – May 2021

High Road Surgery Physician Associate

- Conducted patient diagnoses, requested relevant investigations, and managed patient care with precision and attention to detail.
- Performed physical examinations and conducted both telephone and face-to-face consultations, ensuring comprehensive patient evaluations.
- Conducted medical reviews for asthma and COPD patients, providing specialised care and management.
- Organised my time efficiently and worked effectively under pressure to ensure each patient was seen promptly for their appointment, maintaining high standards of care despite time constraints.

July 2020 – September 2020

Abbey Medical Surgery Physician Associate

- Diagnosed and managed patients with both long-term and short-term conditions, ensuring comprehensive and personalised care for each individual.
- Actively participated in heart failure and dementia clinics, contributing to specialised patient care and gaining in-depth experience in managing complex health conditions.
- Collaborated with a multidisciplinary team to develop and implement effective treatment plans, enhancing patient outcomes and continuity of care.
- Utilised strong communication skills to educate patients and their families about disease management, treatment options, and preventive measures.
- Maintained accurate and detailed patient records to support ongoing care and facilitate effective clinical decision-making.

Hobbies and Interests

I am fluent in both English and Arabic, and I am currently teaching myself German. I enjoy engaging in activities that push me outside my comfort zone, such as hiking and participating in Toastmasters for public speaking. I have a keen interest in reading fiction and non-fiction books and love exploring a variety of topics in my spare time. Spending time with family and friends, watching movies, and maintaining an active lifestyle through regular gym visits and occasional kick-boxing sessions are also important to me.

References available upon request