Abdelrahman Ali

UNIVERSITY UNDERGRADUATE

Details

Leeds
United Kingdom
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Links

LinkedIn

Github

Eportfolio

Skills

Problem solving

Communication

Teamwork

Leadership

Adaptability

Languages

English

Arabic

Profile

Dedicated final-year Computer Science student at the University of Leeds with strong programming skills, a solid understanding of software development principles, and a passion for problem-solving. Proven track record of academic excellence. Eager to transition from academia to a dynamic software engineering role to contribute technical expertise and innovative solutions.

Education

Foundation, INTO Manchester, Manchester

SEPTEMBER 2020 — JUNE 2021

BSc (Hons) Computer Science and Mathematics, Univeristy of Leeds, Leeds

SEPTEMBER 2021 — JULY 2024

Predicted to graduate with First Class Honours

Experience

Digital Technology Internship, Baker Hughes, Dubai

JUNE 2023 — SEPTEMBER 2023

- Developed and improved software applications and gained experience in software engineering methodologies.
- Assisted in the development and implementation of digital solutions to enhance operational efficiency by 30%.
- Acquired proficiency in relevant programming languages and technologies.

Projects

C Compiler

FEBRUARY 2023 — MAY 2023

- Developed a compiler for the Jack programming language in C and managed to get 70%.
- Attained fundamental insights into vital concepts, including parser, lexer, and command-line prompts.

Wordle

FEBRUARY 2022 — MARCH 2023

- Designed and implemented the game structure, including word selection, user input validation, and win/lose conditions.
- Created an interactive user interface with a console-based text interface for an engaging gaming experience.
- Demonstrated Proficiency in Java programming and Object-oriented design and development.

Web Development

SEPTEMBER 2023 — SEPTEMBER 2023

- Created a responsive and visually appealing website, ensuring compatibility with various devices and screen sizes.
- Leveraged web development technologies, such as HTML, CSS, and JavaScript, for seamless functionality.
- Enhanced my ability to effectively showcase academic and professional achievements in a digital format.

Courses

CS50 Introduction to Computer Science, Harvad University
JANUARY 2023 — MARCH 2023

Web Development, Frontend Simplified
AUGUST 2023 — PRESENT

Achievements

High Achiever Scholarship, Manchester
SEPTEMBER 2020 — JUNE 2021

An exclusive £5000 Scholarship as a result of Academic Excellence awarded after getting 3 A*'s throughout the foundation year.

High Achiever, Sharjah
SEPTEMBER 2019 — JUNE 2020

- Edexcel Academic Excellence Award for achieving 5 A's in IGCSE's.
- BEAM (Bukhatir Education Advancement and Management International) Award for achieving 7 A's in IGCSE's.

Technical Skills

Programming Languages: Proficiency in programming languages like Java, Python, C++, and others, allowing you to write and analyze code for various applications.

Database Management: Knowledge of database systems, SQL, and data management techniques to store and retrieve data efficiently.

Web Development: Knowledge of web technologies such as HTML, CSS, JavaScript, and web frameworks to create web applications.

Software Engineering: Understanding of software engineering principles, including software design patterns, version control, and testing methodologies.

Mathematical Modeling: The ability to use mathematical concepts to model and solve complex real-world problems, such as differential equations, linear algebra, and calculus.