

Abdelrahman Ali, Undergraduate Student

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LINKS

[LinkedIn](#)

PROFILE

A dedicated BSc Computer Science and Mathematics student at the University of Leeds with the ability to analyse real-world computational problems. Eager to pursue a career in software developing and programming to help shape the technology of the future by implementing theoretical knowledge and problem-solving skills gained throughout my studies

EDUCATION

Sep 2021 — Present

Computer Science and Maths, University of Leeds

Leeds

Predicted to graduate with First Class Honours - (year 1 mark: 76%)

Key modules:

- Artificial Intelligence, Databases, Object Oriented Programming, Algorithms and Data Structures, Computer processors, Compiler Design.

Knowledge:

- Programming in 4 different languages including: C, Java, SQL and Python.
- Possess high mathematical problem-solving skills including: Rates of Change, Probability and Statistics, Vector Calculus. Achieved an average of 80% across all maths modules.
- Discussed DeMoivre's theorem in a form of a presentation (2021) and managed to get over 70%
- Designed a Compiler in C from scratch (2023) and got 70%.

Sep 2020 — Jun 2021

Foundation, INTO MANchester

Manchester

Modules: Maths (A*), Further Maths (A*), Physics (A*), Research and Communication Skills (A).

Sep 2014 — Jun 2021

High School, International School of Creative Science

Sharjah

International GCSE's: Maths (A*), 3 Sciences (A*, A*, A*), English (A*), Arabic (A*), Computer Science (A), Business (A).

SKILLS

Computer Skills

Leadership Skills

Programming

Fast Learner

COURSES

Jan 2023 — Mar 2023

CS50 Introduction to Computer Science, Harvad University

EXTRA-CURRICULAR ACTIVITIES

Sep 2019 — Jun 2020

Nurse Assistant , High School

Sharjah

Volunteered as a nurse assistant during year 12 at school, learning how to deal with small injuries and cuts to provide first aid help.

Sep 2018 — Jun 2019

Head of Sports, High School

Sharjah

Part of the Student Council team (Head of Sports) holding plenty of activities and social events including bake sales where the profit (2000AED) was raised to charity (2018). Initiated football matches within the school classes to encourage competitiveness between students and team working .

LANGUAGES

Arabic

Native speaker

English

Highly proficient

ACHIEVEMENTS

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|---------------------|---|------------|
| Sep 2020 — Jun 2021 | High Achiever Scholarship An exclusive £5000 Scholarship as a result of Academic Excellence awarded after getting 3 A*'s throughout foundation year. | Manchester |
| Sep 2019 — Jun 2020 | High Achiever <ul style="list-style-type: none">• 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. | Sharjah |

REFERENCES

References available upon request