MOHAMED JUNAID CHAUDHRY

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Passionate university student looking to learn more about IT solutions, programming and automation. Highly interested in computer programming and problem solving with software solutions including Python and C. I am now actively researching further programming and data analysis solutions including AI, computer algorithms and video game development.

EDUCATION

2023-06 ONWARDS

BSC INFOMATICS AND COMPUTER SCIENCE, STRATHMORE UNIVERSITY - NAIROBI

• Currently completing the first year out of four.

2021-09 - 2023-06

A-LEVELS, BRAESIDE HIGH SCHOOL – NAIROBI

• 3A*s in Mathematics, Physics, and Information and Technology

2019-09 - 2021-06

IGCSE, BRAESIDE HIGH SCHOOL - NAIROBI

• 6 A*s and 3 A's in IGCSE O-levels including Mathematics, English, and Computer Science.

SKILLS

- Problem-solver
- Fast learner
- C/C++ programming (2 year)
- Efficient in applied mathematics and calculus
- Critical and quick thinking
- Motivated student and learner
- Python programming (4+ years)
- Linux experience (1 year)

EXTRACURRICULAR AND LEADERSHIP

- Deputy head-boy for 2 years at Braeside High School.
- Club patron for the Coding Club for 1 year.
- Elected Student Council Representative for the Braeside Student Council Body in 2018.
- Collaborated with a team of 5 in the DevSpace Hackathon 2022 to build a video editing solution for live sports events.
- Attended the Nairobi Academy Interschool Mathematics Challenge 2022 and achieved a podium finish.
- Took part in the COBIS Virtual Music Competition 2022.
- Currently designing a networking library for video game development.

PRACTICAL EXPERIENCE

2022-06

COPY CAT KENYA: one week work experience involving virtual machines management, automating backups, and moving files between servers with Python.

2023-06

CRAFT SILICON: one week work experience based on learning the fundamentals of web development with HTML/CSS/JavaScript.

INTERESTS & HOBBIES

- Programming & game development
- Cryptography, AI, and embedded systems.
- Robotics
- Self taught pianist (8 years)
- Photography