

ABUBAKER TARGONI

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EDUCATION

Sixth Form | Nottingham High School

September 2023 — Present

- 4 A-Levels - Mathematics, Physics, Computer Science and Further Maths (Predicted A* A* A* A*)
- Co-Founder of Turing Club
- Upper School Coding Helper

Secondary School | Nottingham High School

September 2018 — August 2023

- 11 GCSEs awarded 9-8 (10 A*s), 1 A

EXPERIENCE

Kumon Classroom Assistant

September 2024 — May 2024

- Marked and set work for children
- Assisted with any issues the children were having

Private Tutor

October 2024 — Present

- Tutoring Physics, Chemistry, Biology and Computer Science GCSEs
- Ensured students had a good grasp of fundamentals before teaching exam technique

InvestIN - The Young Computer Scientist Weekend

March 7th 2024

- Had the opportunity to discuss career paths with professionals across several sectors
- Participated in group activities such as building website

Southampton ECS Taster Summer School 2024

July 29th — August 2nd 2024

- Had the opportunity to network with some industry professionals and lecturers, as well as participating in EEE and software development group tasks

PROJECTS

Facial Recongition Software

- Designing a Facial Recognition registration application for NEA, intended to be used by internal IT Department by training a MobileNetV2 model
- Written in Python
- Libraries : NumPy, OpenCV, TensorFlow, Keras, SQLite and Custom Tkinter

Automated File Organiser

- Routinely sorts all files in the downloads folder into relevant folders, before merging with folders in dedicated external drive
- Written in C# and making use of the System Library

SKILLS

- Code : Python and C#
- Languages : Fluent in english and profficient in German (Native Speaker).
- Computer Skills : 100 WPM

ACHIEVEMENTS

- Nottingham High School Academic Scholarship 2019 - Present
- Senior Maths Challenge - Silver 2024
- Industrial Cadets Award - Silver 2024
- Senior Physics Challenge - Bronze 2024
- Duke of Edinburgh - Gold (pending) 2023 - Present
- Perse Coding Challenge - Round 2 2023
- British Maths Olympiad 1st Round - Qualified 2022
- Intermediate Maths Challenge - GOLD