

ABUBAKER TARGONI

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EDUCATION

Sixth Form Nottingham High School	September 2023 — Present
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 11 GCSEs awarded 9-8 (10 A*s), 1 A	

EXPERIENCE

Kumon Classroom Assistant	September 2024 — May 2024
<ul style="list-style-type: none">• Marked and set work for children• Assisted with any issues the children were having	
Private Tutor	October 2024 — Present
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• Had the opportunity to network with some industry professionals and lecturers, as well as participating in EEE and software development group tasks	

PROJECTS

Facial Recognition Software
<ul style="list-style-type: none">• 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 proficient 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