

# Alexander Mitchiner

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London, England

## Personal profile

I am a hardworking and dedicated person with an interest in mathematics and computing, particularly simulations and software. I work well in a team environment and I am always eager to tackle new problems.

## Skills

### Problem solving

Through completing numerous programming projects both in school and in my free time, I have experience with identifying and solving problems.

### Leadership

As an Explorer scout and Young Leader I have often had to lead teams in expeditions and activities or take on leadership roles to guide the younger scouts.

## Work experience

July 2022 - August 2022

### IT Technician - Equal Experts

A month and a half placement with Tech company Equal Experts. I worked on an internal project to accumulate and manage data within the company, developing a user interface with React and Next.js. I also created an API in Java to manage HTTP requests to and from the database. During this placement I grew my network and, through working with multiple different technologies, my computational skills as well.

## Education

September 2021 - June 2023

### A-Levels - The Charter School North Dulwich

Achieved the grades A\* A\* A\* A, with A\*s in Maths, Further Maths and Computer Science and an A History.

September 2019 - June 2021

### GCSE's - The Charter School North Dulwich

99999988887 achieved, including a 9 in Computing, Further Maths and History

## Other interests

### Piano

I play the piano and have completed Grade 5 ABRSM.

### Hiking

I enjoy going hiking with my family and with Scouts, having walked in the Pennines, Snowdonia and the 1066 route from Pevensey Bay. With my brother I used funding from the Mark Evison Foundation to complete a run of the Annandale Way in 3 days.

### Programming

Whilst the focus changes, I always have a programming project I am working on. Notable projects include a Spreadsheet Program built entirely with Python and a Procedural Terrain Generator implemented into Unity. I am currently working on a Timetabling Software in C#.

### Explorer and Young Leader

I am an Explorer Scout for the Phoenix Explorer group and I am an active Young Leader at the 5th Camberwell Scout group. I learn useful outdoor and life skills and I build my teamwork through group activities.

References available on request