### **Alexander Mitchiner**

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### 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.

### Creativity / Innovation

I have always been a creative person. I run a YouTube channel where I sometimes post animations and write in my free time.

### Work experience

July 2022 Equal Experts Work Experience Intern - Equal Experts

A week with Equal Experts, a London based Software company. I met with professionals in the industry and helped work with the Evolve team on a frontend solution for the Liverpool School of Tropical Medicine (LSTM). I learnt how to use Docker and dove into using React for website design.

#### **Education**

September 2021 - June 2022 AS Further Maths - The Charter School North Dulwich

An A grade, the highest at AS level, with a Raw Score of 134/160

September 2019 - June 2021 GCSE's - The Charter School North Dulwich

7 9's, 4 8's and one 7 GCSE grades, 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 Pevensy Bay. With my brother I used funding from the Mark Evision 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

Kathleen Collier Equal Experts - Marketing Manager

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