

## 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 interested with simulations and artificial intelligence. I work well in a team environment and respond well to new problems, demonstrated by my time as an Explorer scout and Young Leader, but I also have the capability to act independently.

### Competencies

#### 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 put a team I am leading into a functional state or take on leadership roles to organise and guide the younger scouts.

#### Creativity

I have always been a creative person. I have in my free time been writing a fantasy story for my own enjoyment and I run a YouTube channel where I sometimes post animations.

### 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 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

Kathleen Collier

#### Equal Experts - Marketing Manager

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