

Dyson Dyson

they/them

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Profile

I am currently in a gap year, intending to study Mathematics at university starting in September 2024, and I am looking for a part time position until then. I am very aspirational. My A Level grades were good enough to get me in basically anywhere, but I wanted to go to Cambridge and I unfortunately missed the requirements on their entrance exam, so I decided to take a gap year and apply again.

I have a strong passion for mathematics and programming, and I have a sizeable portfolio of past projects on my GitHub. I'm quick and eager to learn new skills and take on new challenges in a professional environment. I prefer backend and server-related work, but can also do frontend work when needed.

Employment

Gardener

July 2022 - August 2022

Richmond Villages Northampton

When working in this care village, I gained valuable experience in communication when I had to interact with the residents. They are all elderly and many of them have conditions like dementia or Alzheimer's, meaning patience and clear communication is key. I also learned about good teamwork skills, which I had to use daily with my colleagues.

After-school club manager (volunteer)

January 2022 - June 2022

The Duston School

While in Year 12, I helped to run and manage an after-school maths club for younger year groups. It was a club designed to challenge students with mathematical puzzles that they had not previously seen. I had to procure the questions in advance, create PowerPoints, and help the students when they needed it.

Education

A Levels

A* in Mathematics

A* in Further Mathematics

A in Computer Science

GCSEs

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|---------------------------------|-----------------------|
| 9 in Mathematics (Higher) | 9 in Computer Science |
| 99 in Combined Science (Higher) | 8 in History |
| 7 in English Language | 7 in German (Higher) |
| 6 in English Literature | |

Technical skills

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|------------------------------|---|
| Programming languages | Rust, Python, Java, Bash, L ^A T _E X |
| Other | Markdown, Git, Neovim, Ubuntu, Linux |