In primary school I showed the most interest in mathematics, so I applied to the best school in my hometown for a 6-year mathematics course, where I was admitted. In this school I learnt to love maths because it relies on logic. As I liked doing maths, during school terms I regularly participated in 3 different maths training sessions, the biweekly IMO training session in Budapest, the biweekly extracurricular lessons at the University of Szeged and the weekly maths extracurricular lessons at my school. Initially, it was the community that pushed me to do maths at a higher level but soon I started to work toward my goal to become a mathematician.

As I enjoyed doing physics, too, because it is maths-based, I attended many competitions in both physics and mathematics. In 9th and 10th grade I was in the top 20 in competitions in maths and physics in my age group. Then, I took 4th place in 2016 and 6th place in 2017 in the National Mathematics Competition (OKTV). Last year I was a finalist in the National Physics Competition, too. In 2016 I received a silver medal at the Middle European Mathematical Olympiad with the Hungarian team, finishing in absolute 13th position. I have been solving the problems of the Mathematical and Physical Journal for Secondary Schools since 10th grade (I finished in 9th and 4-5th place in 2015 and 2016, and I took 9th place last year), from which I have learnt most of my skills in solving problems. In this competition I discovered several ideas for problem solving, which made me invent many problems of my own, most of which are geometry problems, as my favourite topic in mathematics is geometry. Apart from this, combinatorics and analysis are also close to me.

Last year I was invited to three maths camps due to my results at competitions: the Hungarian training camp for the IMO, a camp for Hungarian students talented in mathematics, and the UK-Hungary IMO winter camp. In these camps I realised that I love working on mathematical problems not only all by myself but also in a team. In some lessons we worked in groups, where it was challenging as well as enjoyable to solve problems together.

Besides my studies, as a competitive ballroom dancer, I attended dance camps and competitions, too, which changed my mind in a positive way by making me more and more self-conscious. I have learnt it through dance that, if you know your surroundings, you can direct your life. I have also learnt how to push myself to the limit to improve my skills - in both sports and learning. During my school years I had several other hobbies, too, mainly sports like aikido, futsal and working out in the gym. The other main sphere of interest of mine is music. I sang in my primary school chorus, I played the flute and the clarinet, and have learnt to play the piano as an autodidact.

This summer I worked for a fast food restaurant in London for a month, where I enjoyed the international environment, loved working and living abroad, and mostly using and improving my knowledge of the English language. This experience reaffirmed my intention to apply to Cambridge again.

At present, I study mathematics at Eotvos Lorand University, Budapest. The motivation behind my decision to apply for admission to Cambridge is the fact that I believe the University of Cambridge is the institution that provides the best opportunity to get to know other cultures, to make international friends and, most of all, to join international research, which is my personal long-term goal.