Hi Jane Street! I'd love to do an internship with you so that I can get an idea of whether or not I'd like to work at Jane Street in the future. I'm currently studying a double degree in Engineering (Mechatronics) and Science (Computational Science and Mathematics) and I'm looking to work as a Software Engineer once I graduate.

I love solving problems and trying to model things mathematically - that's why I chose to study both maths and engineering. But when I started taking Computer Science subjects I found that the problems really elevated my thinking, and gave me tools to solve problems that I didn't know existed.

I first heard about Jane Street through watching Matt Parker/Standup Maths videos - I really love the playfulness of his ideas and how he tackles all sorts of different problems using maths and programming. Knowing that Jane Street has been a long time sponsor of his work is really great, as his work was a motivating factor in me choosing to study Maths at uni in the first place.

It would be amazing if I got an internship with Jane Street, I've heard some great things and it would be fantastic to see what it's like working there. I’m particularly excited to learn more about programming in a functional language like OCaml – it’s something I haven’t really tried but the concepts around functional languages are super interesting to me.