

# Rumi Jones – Evidence for Skills

## Report writing

In my final year project, I was responsible for writing part of the overall report that focused on analysing and cataloguing catalytic mechanisms of RNA Enzymes. This required me to collate the data points gained from running the catalyst experiment then creating tables and graphs to clearly and accurately display the data. I also had to write up the findings and summaries section of the report where I had to consult with the initial literature review which was written by a different team member to ensure the summary referenced back to previous research where applicable. I had to revise my writing style to ensure consistency in the tone throughout the report and learnt how to edit, along with refining my scientific and report writing throughout this process.

## Presenting

My team of eight and I had to present our final project report to the rest of our team and to an audience of 200 attendees at the International Chemistry review 2019. We presented as a group, each taking the area of the report we had written. I discussed the data that was gained from the catalytic analysis and used the PowerPoint slides to display graphs and tables. I then talked through our findings and summaries. I also took questions on my area of the presentation, which meant I had to compile evidence to support my answers while under pressure.

## Group Projects

My final year project required me to work in a team of eight multidisciplinary scientists to explore the origin of RNA. We arranged an initial meeting where we each discussed our strengths, our ideas, and how we might all work together to make the project work. As the only chemist in the group, I partnered with a biochemist to run the catalytic analysis-based experiments. As the equipment was based in his lab, he took on a lot of the organisation and monitoring of the experiment and then I used advanced computer programs to perform the initial analysis. We came together and discussed the findings and then took our conclusions to the larger team. The physicist brought up a whole new angle on what we saw and after discussing this we were able to present another conclusion to our report. Working in a team was

enjoyable and I found being able to share ideas and discuss elements from different angles very productive and it improved the quality of our outcomes hugely.