



I did my undergraduate M.Eng degree in Chemical Engineering at Imperial College London. I had the opportunity to explore various research fields through summer placements at Imperial College and the Massachusetts Institute of Technology, as well as my final year project. Ultimately, an interest from my Chemical Engineering Process Optimisation modules, led me to the field of applied machine learning research.

I joined Prof. Alexei Lapkin's group in the Department of Chemical Engineering and Biotechnology through the SynTech CDT programme in 2020. The CDT is an excellent hub and in addition to its core training programme, has facilitated me to audit courses cross-department to develop the interdisciplinary knowledge required for my research. My project is in collaboration with BASF on combining molecular modelling and machine learning for formulations development, including robotic automation in the lab.