



I am interested in the intersection between chemical engineering, chemistry and software. I hold a Bachelor of Science in Chemical Engineering from North Carolina State University and a MPhil Research in Chemical Engineering from the University of Cambridge.

I am a recipient of the [Marshall Scholarship](#) and the Cambridge-Marshall PhD Scholarship. My current projects include:

- Optimization of distillation control systems in collaboration with BASF SE
- Self-optimization of reactions using bayesian algorithms
- Design of experiments for time-series datasets
- Designing descriptors for chemical reactions

Previously, I worked on [automated synthesis of quantum dots in flow](#). My personal website is [kobifelton.com](http://kobifelton.com)