

Developing Database Prediction Models

Kelly Nock, Data Scientist at We Predict

'We Predict' are global leaders in predictive analytics working across several sectors including automotive and health. The company provides a predictive analytical service on their customers' data sets.

Kelly's research at the ICG involved the examination of data from large scale sky surveys and simulations, including the Sloan Digital Sky Survey and the Hubble Volume Simulations, to develop and optimise galaxy clustering analysis techniques for use in future surveys, such as the Dark Energy Survey. At We Predict Kelly uses the skills developed during her PhD to design and develop descriptive and predictive models using customers' data.

"Working in cosmology developed my innovative thinking and analytical approaches to data. The core skills I developed during my PhD are now directly applicable to my role as a Data Scientist."

