

THE UNIVERSITY *of York*

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Dr Richard F L Evans
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3 July 2015

Dear Oscar David Arbeláez Echeverri,

I can confirm that you completed a summer internship at the Department of Physics, University of York, UK for 5 weeks from June 5th to July 5th 2015 where you successfully ported the VAMPIRE code to run on GPUs using the CUDA framework. You applied your knowledge and skills to plan the project and managed the small development team to implement different key components of the code, resulting in a well-engineered and reliable solution. This development will enable researchers worldwide to apply atomistic models to much larger systems than currently possible, and is a fantastic and welcome contribution to the software package.

Yours sincerely,

A handwritten signature in black ink that reads "R.F. Evans". The signature is written in a cursive style with a long, sweeping underline.

Dr. Richard Evans
Lead Developer