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TOBY FLEMING

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Education & Employment

7/2013-present *Software Engineer* at IBM United Kingdom Ltd. in Manchester, UK IBM FlashSystem V9000 and IBM Storwize development

Previously:

Software Architect for the IBM Spectrum Scale deployment team and install toolkit IBM Storwize Family: Lead software engineer for IP quorum, delivered in V7.6 IBM FlashSystem V9000: Lead software engineer for first-time data capture and disaster recovery (tier 4) in initial V9000 release

9/2009-6/2013 B.Sc. (Hons.) and M.Phys. (Hons.) at the University of Leeds
Simulation and statistical analysis of quantum-mechanical walks on graphs

10/2012-6/2013 *School Ambassador*, School of Physics and Astronomy, University of Leeds Introduced prospective students and their parents to the department

3/2011-4/2013 Software Engineer for Work AnyWare Ltd. in Leeds, UK

Created a Microsoft Office plugin for native integration of an existing cloud service

6/2012-8/2012 Summer Undergraduate Research Fellow (SURF) with the LIGO Scientific Collaboration at the California Institute of Technology, Pasadena, CA, USA "Tools for Collaborative Electromagnetic Follow-up of Gravitational Wave Candidates", mentored by Dr. Roy Williams

11/2008-7/2009 Software Engineer at Ostertag Solutions AG in Walddorfhäslach, Germany

9/1999-6/2008 Abitur at the Albert-Einstein-Gymnasium, Reutlingen, Germany

Language Skills

Bilingual in English and German. Basic French understanding: Five years at school; qualified for and participated in an exchange program to France. Filed tax returns in three countries: Germany, UK, and USA.

Memberships & Extracurricular

2008-present Deutsche Physikalische Gesellschaft (German Physical Society)
2014-present Manchester Hackspace (HacMan) member