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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
Worked on [IBM FlashSystem](#) and [IBM Storwize](#) products
Reviewed over 100 commits to different projects
Managed the location's DNS and DHCP services (~2000 entries)
Wrote 80% of the lab's infrastructure automation/provisioning scripts
- 9/2009–6/2013 *Bachelor of Science and Master of Physics* at the [University of Leeds](#)
First to use Python for modelling and statistical analysis of quantum-mechanical walks on graphs ➡ faster iteration, rich visualisation
- 10/2012–6/2013 *School Ambassador*, [School of Physics and Astronomy](#), University of Leeds
Introduced prospective students and their parents to the department
Advised on possible course choices and specialisations
- 3/2011–4/2013 *Interoperability Specialist* for [Work AnyWare Ltd.](#) in Leeds, UK
Created a Microsoft Office plugin for native integration of an existing web service
- 6/2012–8/2012 *Summer Undergraduate Research Fellow (SURF)* with the [LIGO Scientific Collaboration](#) at the [California Institute of Technology](#), Pasadena, CA, USA
- 11/2008–7/2009 *Software Engineer* at [Ostertag Solutions](#) in Walddorfhäslach, Germany
- 9/1999–6/2008 *Abitur* at the [Albert-Einstein-Gymnasium](#), Reutlingen, Germany
(High School Diploma)

Language Skills

Bilingual in English and German. Basic French understanding: Four years at school; qualified for and participated in an exchange program to France.

Memberships

- 2008–present [Deutsche Physikalische Gesellschaft](#) (German Physical Society)
- 2014–present [Manchester Hackspace \(HacMan\)](#) member
- 2009–2012 [University of Leeds Shodokan Aikido Club](#), club secretary in 2010/11

Manchester, April 4, 2015