

# Research IT: RSE and Apps Support

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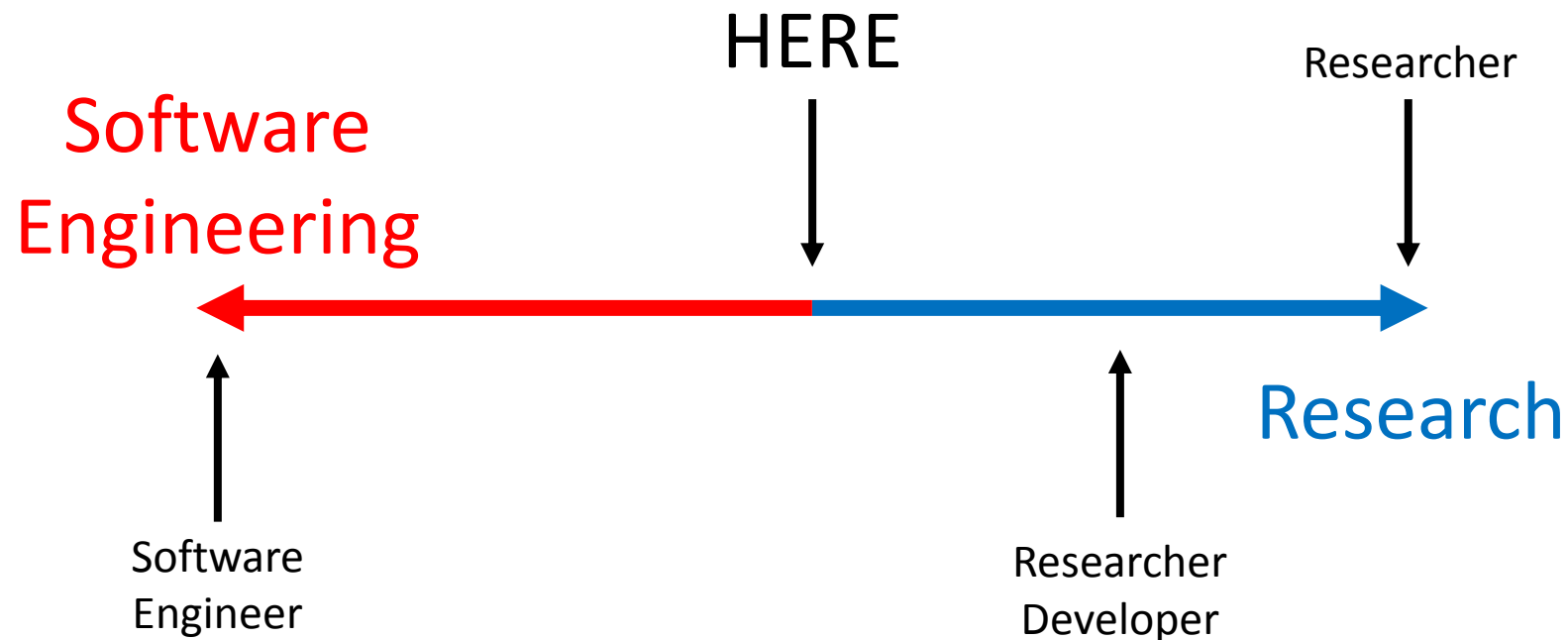
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Research IT Club, 29<sup>th</sup> November 2017

**BETTER  
SOFTWARE  
BETTER  
RESEARCH**

# What is a Research Software Engineer?



# The Craftsperson and the Scholar



James Hetherington: <http://www.software.ac.uk/blog/2012-11-09-craftsperson-and-scholar>

# Are you a Research Software Engineer?

- Are you employed to develop software for research?
- Are you spending more time developing software than conducting research?
- Are you employed as a postdoctoral researcher, even though you predominantly work on software development?
- Are you the person who “does computers” in your research group?
- Are you sometimes not named on research papers despite playing a fundamental part in developing the software used to create them?
- Do you lack the metrics needed to progress your academic career, like papers and conference presentations, despite having made a significant contribution through software?



# Join the UK RSE Community

- Careers
- Events
- Training
- International links
- [www.rse.ac.uk](http://www.rse.ac.uk)



# RSE noticeboard

- Alan Gilbert Learning Commons
- 30<sup>th</sup> November, 10:00–16:00 – Tomorrow!
- Josh from Research IT will be demonstrating:
  - Richie's Plank Experience
    - Shows how VR can trick the body into thinking they are high up on a building
    - Useful if an experiment wants to replicate a particular experience minus Health & Safety and cost!
  - The Body VR
    - Demonstrates how VR can be used as a teaching tool
  - Josh's custom built room
    - Teleport around, throw things about and build things with blocks



# Training and drop-in sessions



# Training courses: coming soon

- Introduction to Linux/UNIX shell
- Introduction to Data Visualization
- Matlab Programming course
- HPC training course CSF/DPSF
- Automation and Make
- LaTeX course (inc. UoM Thesis template)
- Data Analysis with R
- Version control with Git and GitHub

- More information + online courses here:  
<http://bit.ly/2w6TfC0>

7 Mar

31 Jan, 25 Apr

28 Feb

13 Feb, 28 Mar

16 May

14 Mar

7 Feb, 18 Apr

21 Feb, 2 May



# Drop in sessions

- Every two weeks around campus
- No appointment necessary
- Anything Research IT related
- If we can't solve your problem right away, we'll get back to you
- Come and see us (1400-1500):
  - 13 Dec: Sackville Street, entrance hall
  - 17 Jan: Michael Smith Lounge Area
  - 31 Jan: Humanities Bridgeford Street
- See the blog/newsletter for other dates as they are announced



# How to contact us

- Website:
  - <http://www.itservices.manchester.ac.uk/research/>
- IT Services Support Centre:
  - <https://supportcentre.manchester.ac.uk>
- Twitter:
  - [@UoM\\_eResearch](https://twitter.com/UoM_eResearch)
- Blog:
  - <https://researchitnews.org/>
  - Sign up to our newsletter here

