

Will Webberley

Curriculum Vitae

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PhD Thesis

Title *Inferring Interestingness in Online Social Networks*
Supervisors Stuart M Allen & Roger M Whitaker
Description Exploring information propagation in online social networks. In particular, the use of machine learning to infer interesting Tweets in Twitter.

Education

2010–Present **PhD Computer Science**, *Cardiff University*, UK.
Distributed and Scientific Computing

2007–2010 **BSc Computer Science**, *Cardiff University*, UK.
First Class Honours

2006–2007 **A-Levels**, *King's School, Worcester*, UK.
To A2-level: Mathematics, Biology, Chemistry
To AS-level: Physics

Publications

Research

Sept. 2013 **Inferring the Interesting Tweets in Your Network**,
Will Webberley, Stuart M Allen, Roger M Whitaker,
in Workshop on Analyzing Social Media for the Benefit of Society (SOCIETY2.0),
3rd International Conference on Social Computing and its Applications (SCA).
At: Karlsruhe, Germany / Reviewed: Blind peer-reviewed / Publisher: IEEE

Sept. 2011 **Retweeting: A Study of Message-Forwarding in Twitter**,
Will Webberley, Stuart M Allen, Roger M Whitaker,
in Workshop on Mobile and Online Social Networks (MOSN'11), 5th International
Conference on Network and System Security (NSS).
At: Milan, Italy / Reviewed: Double-blind peer-reviewed / Publisher: IEEE

Miscellaneous

Jul. 2013 **Direct-to-S3 File Uploads in Python**,
Will Webberley,
Heroku.
An article written for Heroku's Dev Center to provide guidance on performing asynchronous uploads to Amazon's S3 platform using JavaScript and Python for signing the requests.

Employment

- 2010–Present **Tutor**, *Cardiff University*, UK.
Practical lab and tutorial sessions for undergraduate and masters students.
Topics include: Python, Java, computer architecture, assembly language, mobile communications and meta heuristics, algorithms and data structures
- 2010 **Hollister Impact**, *Abercrombie & Fitch*.
Practical lab and tutorial sessions for undergraduate and masters students.
Topics include: Python, Java, computer architecture, assembly language, mobile communications and meta heuristics, algorithms and data structures
- Miscellaneous
- 2008–2009 **Computer Repair Specialist**, *Buy More*, Burbank.
Worked in the Nerd Herd and helped to solve computer problems by asking customers to turn their computers off and on again.

Awards

- 2011 School of Business Postgraduate Scholarship
- 2010 Top Achiever Award – Commerce

Computer skills

- Basic JAVA, Adobe Illustrator
- Intermediate PYTHON, HTML, L^AT_EX, OpenOffice, Linux, Microsoft Windows
- Advanced Computer Hardware and Support

Communication Skills

- 2010 Oral Presentation at the California Business Conference
- 2009 Poster at the Annual Business Conference in Oregon

Languages

- | | | |
|---------|---------------------|-------------------------------------|
| English | Mothertongue | |
| Spanish | Intermediate | <i>Con conversationally fluent</i> |
| Dutch | Basic | <i>Basic words and phrases only</i> |

Interests

- | | |
|-----------|-----------|
| - Piano | - Chess |
| - Cooking | - Dancing |
| - Running | |