

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 as a signing server.

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 **Abercrombie & Fitch**, *Hollister Impact*.

Responsible for organising the shop floor, receiving and organising shipments, keeping track of stock and replenishment. Skills gained included communication across teams in a multi-discipline environment, precise organisation and being accurate with stock.

2009 **Pulse Nightclub**, *Bar staff*.

Bar work as part of a vibrant and outgoing team. Direct contact with customers helped improve communication and teamwork skills, confidence, quick-thinking in a very fast-paced environment and over prolonged lengths of time. Responsible also for the supervision of new members of staff.

Awards

2013 ○ Department award for best research presentation

○ Department award for best research poster

○ Student award for best research poster

2012 ○ Awarded £850 funding to host an interdisciplinary hackathon

○ Department award for best research presentation

2011 ○ Student award for best research poster

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**

Dutch **Basic**

Conversationally fluent

Basic words and phrases only

Interests

- Piano

- Chess

- Cooking

- Dancing

- Running