

Mair Allen-Williams

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<http://maircrosoft.com>

b. 30 January 1981

An interested individual with a love of nature and the outdoors. I have recently (Feb 2009) submitted a PhD in Computer Science and am now exploring new directions. I am interested in varied, active work and am looking to gain experience and learn new skills.

EXPERIENCE

Research assistant, University of Cambridge Computer Lab, Oct 2003–Oct 2004

Working with the Acute team on designing and implementing a programming language.

Assistant, Lincolnshire FWAG, Feb 2000–May 2000

- Navigation and map reading
- Map drawing
- Excel spreadsheets
- General office admin and correspondence
- Working to a tight schedule as the May stewardship deadline approached

Conservation volunteering, 1999–present I have attended many conservation 'breaks' with BTCV and with the National Trust, as well as working on a farm in Norway. Thus I have built up a varied experience of conservation work as well as working with a team of people.

OTHER RESPONSIBLE POSITIONS

Secretary, Southampton City Ringers, 2006–2007

Primarily handling correspondence

Secretary and treasurer, Cambridge University Guild of Change Ringers, 2001–2002

- Handling correspondence
- Control of merchandise
- Organisation of the annual dinner for 120 people
- Organisation of the annual outing

- Maintenance of accounts

Assistant Treasurer, Lincoln Friends, 1998–2003

My role was to fill in the ledger and ensure that the accounts balanced.

Webmaster, Cambridge University Guild of Change Ringers, 2002–2003

Webmaster, Southampton University Bike user network, 2007–2009

Webmaster, Southampton University Guild of Change Ringers, 2008–2009

Webmaster, Southampton Cycling Campaign, 2007–present

I completely redesigned and reimplemented the above four websites to be dynamic and user-interactive.

Webmaster, Friends of Lincoln Cathedral, 2007–present

EDUCATION

2005–2009, PhD (subject to viva outcome) *Southampton University*: A PhD studying automatic coordination systems, with a focus on disaster response scenarios (earthquakes, floods...). *Bayesian learning for multi-agent coordination*.

Conferences attended:

- Robocup Symposium, Bremen, June 2006
- Agents Summer School, Annecy, July 2006
- Grace Hopper Conference, Orlando, October 2007
- Regular project workshops

2004–2005, MSc (distinction) *Edinburgh University*: A taught MSc in Informatics. Dissertation subject *Fourier Priors for Audio Transformation*

2000–2003, BA (first class, hons) *Cambridge University*: Computer Science.

1997–1999, A-levels *Lincoln Christs Hospital School, Wragby Road, Lincoln*:

English Literature, History, Maths, Physics, Chemistry, General Studies: all A.

INTERESTS AND ACHIEVEMENTS

- Gold Duke of Edinburgh's award
- Keen cyclist (can share bicycle maintenance skills), love to travel and explore by bike.
- Quaker—I have attended a number of Quaker gatherings, meeting young people from across Europe.
- Church bell ringing
- Scottish country dancing
- Voracious and eclectic reader

REFERENCES

- **Nicholas Jennings**, PhD Supervisor.
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