

# Luke Ward | Curriculum Vitæ

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## Education

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### Aberystwyth University

BSc Computer Science, 1st class

Sept 2009 – July 2013

### Cadbury 6th Form College

A-level: Computing, Mathematics, Physics

Sept 2006 – July 2008

### North Bromsgrove High School

GCSE: 12 all A-C

Sept 2003 – July 2006

## Employment

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### BBC News

London

Trainee client-side developer

Aug 2011 – Aug 2012

Developing bespoke features for breaking news stories and upcoming events. Involving fast turn-around, short-term projects. With direct collaboration with other developers, journalists, designers and other departments.

- o Technologies:
  - HTML;
  - CSS;
  - JQuery;
  - Perl;
  - Version control (SVN, Perforce);
- o Personal projects and team work;
- o Time management;
- o Testing, integration and deployment skills.

### Welcome Break

Alvechurch

Sales assistant

2007 – 2009

Preparing and serving drinks and food to customers. Responsibility for ensuring food safety, money handling and till skills.

## Experience

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### HackThis!! - [www.hackthis.co.uk](http://www.hackthis.co.uk)

Founder

Jan 2008 – Present

A complete purpose build social and educational platform for teaching users about security, focusing on web based security. From design through to developing the entire system myself, including UMS, CMS, forum and levels. The site now has a thriving community of over 150,000 users and a suite of 40+ challenging levels.

- o Technologies:
  - PHP;
  - HTML(5);
  - CSS(3) using SASS;
  - JQuery;
  - MySQL;
  - Version control (GIT);
  - Node.JS;
- o Design
- o Server management

## **Aberystwyth University**

### *Major Project*

*Sept 2012 – Apr 2013*

Implementation of a location-aware, multi-player real time strategy game for the Android platform.

- o Technologies:

- Android;
- Python;
- SQLite;
- Version control (GIT);
- LaTeX

- o Project and time management.

## **Technologies**

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**Web development:** HTML(5), CSS (including CSS3, SASS), JavaScript (including JQuery, Sizzle), PHP, SQL

**Other languages:** Java, Python, C, C++

**Tools:** Extensive Linux experience, version control (GIT, SVN, Perforce), LaTeX

## **Interests**

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**Coding:** A large portion of my free time is spent developing and maintaining a number of projects, as well as investigating new technologies and techniques.

**Music:** I have a wide taste in music including metal, rock and folk. I enjoy listening to music and exploring new bands, attending concerts and festivals in the UK and Europe.

## **References**

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### **Andrew Leimdorfer**

*News Special manager, [andrew.leimdorfer@bbc.co.uk](mailto:andrew.leimdorfer@bbc.co.uk)*

BBC Broadcasting House, Portland Place, London, W1A 1AA

### **Reyer Zwiggelaar**

*Personal tutor, [rrz@aber.ac.uk](mailto:rrz@aber.ac.uk)*

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