




# Curriculum Vitae

 alexander.williamson@gmail.com  
 +44 (0) 7725401079  
 www.alexw.co.uk

# Mr. Alexander Williamson

White British Male  
DOB: 03/06/1986  
Full clean driving licence

## Overview

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I am an enthusiastic, friendly, hard working, loyal team player. Paired with my desire for learning and my natural ability to integrate into established working and social environments, I have proven myself consistently able to organise and solve complex time critical challenges with a clear and level head, leading to excellent results.

## Computing experience

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Proficient with the installation, management, theory behind and the application of PHP, XML/XHTML (inc. Strict), MySQL, SQL, CSS, Javascript/ECMAScript, Java, OOP Methodologies, Windows XP/Vista, Microsoft and OpenOffice office applications, Macromedia Flash and Dreamweaver. I have detailed working knowledge of C, C++, Visual Basic, JSP and XSLT. I am a regular user of Unix and Windows Servers.

## First Level Supporter, Novartis Animal Health, Basel, Switzerland (July 2006 – July 2007)

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- Successfully and independently integrated, lived, travelled, worked and socialised with students, customers and colleagues from different countries, experiences and backgrounds
- Primary first level IT responsible - serving over 400 persons via hotline, email and IM
- On-site and remote worldwide support in and out of contracted hours for 13 months
- Administration of Lotus Notes (including L.N. databases) and Windows Networks (NetIQ)
- Remote access/VPN/PKI support
- Supported mobile devices including Blackberry and UMTS/Laptop data cards
- Management of assets, ticketing system and client software
- Assembled and maintained existing hardware
- Supported over 100 different software packages

## ICT Team member, Lancashire Ambulance Service, UK (Summer 2005)

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- Began the overview and implementation of an intranet based asset control system using self taught XHTML Strict, PHP and MSSQL.
- Configured new equipment including workstations and mobile phones
- Provided on-site technical support

## General sales, Hitchens Ex-catalogue retail outlet, UK (June 2002 – September 2004)

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- Advising customers prior to purchase with detailed knowledge of products
- Worked in an extremely varied team providing me with daily rewards and challenges
- Demonstrated ability to rapidly adapt to novel time pressured situations

## Education

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### De Montfort University (current) 2004-present (final year) BSc Internet Computing

#### *Level 4 (current)*

- Computing Project (Error repository with Developer API – MySQL, PHP, XHTML, XML)
- Telematics and Web-based Control Systems (CAN Networking, SMS, Bluetooth, PHP, SOAP, WSDL)
- Computer Games Programming (C++, SDL, GLUT, OpenGL, Win32)
- Software Quality, Professionalism and Ethics

#### *Level 3: Placement year Novartis Animal Health, Basel, Switzerland*

#### *Level 2*

- Further programming (Java – 92%)
- Internet Software Development (JSP/XSLT/XML/XHTML/CSS – 95%)
- Systems Programming (C – 74%)
- Database Design & Implementation (Oracle - 72%)

#### *Level 1*

- Introductory Java Programming (91%)
- User Centred Web Interface Development (82%)
- Computer and Internet fundamentals (71%)
- Introductory Database Implementation (52%)

### Morecambe High School 1997-2004

- 4 A-levels (3 grade D, 1 grade C) plus 1 AS levels (E)
- 10 GCSEs (Grades A\* - C)

## Interests

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When I have free time I like to socialise with my friends and travel (last year I saw most of Switzerland and its surrounding countries, including walking across Liechtenstein in a day) . I enjoy reading, driving, walking, sailing, camping, swimming and some extreme sports (white water rafting and bungee jumping).

I regularly have several personal ongoing programming projects which I can pick up at leisure. I play brass instruments and used to play in a local brass band (concerts, charities and benefits). I joined the Novartis brass band last year and played several concerts with them in Basel.

## Other levels of responsibility

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- Co-ordinator for student led DMU level 4 ethical workshops
- Year council representative both in school and university, communicating the opinions of my peers
- Stage director, 6<sup>th</sup> Form Review
- Interview panel member for new deputy head (MHS)

## Referees

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1. Herr Jürgen Lang – Novartis Animal Health Inc., Basel, Switzerland  
*juergen.lang@novartis.com*
2. Ms. Kath Garnett – Senior Lecturer Forensic Computing, De Montfort University, Leicester, UK  
*kg@dmu.ac.uk*