

John R. Harrison
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Education:

The University of Hull 2007-2011
M.Eng. Computer Science Kingston Upon Hull, East Riding of Yorkshire

- Initially studying B.Sc. Hon. but promoted to Masters programme
- Studied modules include: Advanced Programming, Languages & their Compilers, 2D Graphics & Human Computer Interfaces, Simulation & Rendering, Virtual Environments & Advanced Graphics, Distributed Systems Programming, Mobile Devices Programming, Artificial Intelligence
- Dissertation project entitled 'Social Networking Visualisation' involving aggregation and visual representation of social network knowledge

Barnsley College 2005-2007
A Levels Barnsley, South Yorkshire

- A2 Computing - D
- A2 English Literature and Language - D
- AS Psychology - B
- AS Human Biology - E

Kirk Balk School - Specialist Technology College 2001-2005
GCSEs Barnsley, South Yorkshire

- 10 A-C grades including English Literature, English Language, Mathematics, Statistics, Double Award Science

Work Experience:

Server Administrator 2007-2009
Light Tape UK Barnsley, South Yorkshire

- Migrated former Windows 2003 server to Debian Linux
- Configured and maintained web, mail and remote access services

Web Developer 2008
Sport Eikons Sheffield, South Yorkshire

- Developed a bespoke customisable e-commerce system
- Produced software to convert an existing database from photo kiosk to website

Apprentice Technician 2005-2007
DCP Systems Limited Sheffield, South Yorkshire

- Configured and maintained wide format printer systems
- Produced samples for customers including CD-ROM and printed materials
- Maintained website
- Worked with customers through support calls and on-site support
- Developed internal call logging software
- Built computers to specification

Other Experience:

Software Development UK Finalist 2009
Microsoft Imagine Cup 2009 Cambridge

- Developed environmentalist social network
- Integrated PHP/MySQL with WCF/Microsoft SQL Server service

Administrator

2009-2010

University of Hull FreeSide Project

Kingston Upon Hull, East Riding of Yorkshire

- Co-administrated Linux, BSD and Windows server in a student run server farm
- Responsible for installation, configuration and upkeep of servers hosting web, mail, FTP, IRC, SSH, SQL and VPS.
- Personally configured cluster of Debian Linux computers running the Xen hypervisor running several virtual machines for FreeSide users

President

2009-2010

University of Hull Computer Society

Kingston Upon Hull, East Riding of Yorkshire

- Re-founded society with the Hull University Students' Union
- Managed weekly LAN parties for society members
- Upkeep of website, forums and IRC channel
- Organised events, trips and parties in union with the University's Department of Computer Science
- Carrying on role in society as secretary from September 2010

Treasurer

2009-2010

Hull Linux User Group

Kingston Upon Hull, East Riding of Yorkshire

- Manage finances for Kingston Upon Hull's Linux User Group
- Helped organise socials including launch parties and pub meets

Treasurer

2005-2007

Barnsley College LBGT Society

Barnsley, South Yorkshire

- Manage finances for the society
- Helped provide support for LBGT students
- Represented Barnsley College at the National Union of Students' LBGT conference in 2006

Skills:

Competent with:

- C# .NET/Mono (WPF, WCF, LINQ, Silverlight)
- HTML, PHP, CSS, Javascript
- Apache, Lighttpd, Dovecot, IIS, Xen
- Microsoft Windows, Linux, Mac OS X, BSD
- Office Suites
- SQL

Familiar with:

- C++
- Functional Programming - Prolog, Haskell, F#
- Lexx, Bison, C
- OpenGL

Interests:

- 1st Dan black belt in Shotokan Karate
- Music
- Open source technologies
- Virtualisation