

Stephen Richard Horne

Marital status: Single
Nationality: English
Date of Birth: 8th December 1982
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Education

Trinity Hall, Cambridge University

2001 – 2004 BA (Hons) Computer Science (1st class)

Dissertation – *Decompilation of .NET Bytecode* (12,000 words)
Group project – *Multi-platform instant messenger*

Part II: I
Part IB: I
Part IA: II.1

Harlington Upper School

1999 – 2001 A-Levels:

Maths	A	Computing	A
Further Maths	A	General Studies	A
Physics	A		

Computing prize for year group

1996 – 1999 GCSEs: 6 at grade **A*** including Maths and English Literature, 3 **As** and 1 **B**

Work Experience

Aug – Dec '04 **Malcolm Cowen Limited (undertaken whilst researching career options)**

Planning and implementation of systems infrastructure upgrade, for 15 desktop and remote users.

- Assisting project planning and budgeting
- Hardware and software purchasing decisions
- Working with suppliers of third-party software to improve existing solutions
- Implementation of VPN system for remote users
- User and administrator documentation

New, fully redundant systems now operational and in use.

June – Aug '04 **Adsoft Limited (summer work)**

June – July '03

June – Aug '02

Development of web-based version of primary software product. Responsible for key components, including a system for creating financial reports and laying them out in a variety of output formats.

- Working in a small team
- Java servlet technology using Struts
- Use of XML and style sheets
- Database manipulation using SQL

Completed reports are now used in the company's primary software product.

June – Aug '01 **Seagram UK Limited (summer work)**

Provided systems support to manage secure transfer of sensitive data to new brand owners following sale of this multinational company to multiple new owners. Required consolidation of customer/brand data and dissemination of brand/customer data; including the manipulation of thousands of files.

- VBA macro programming
- Liaising with sales people

Skillset

Operating Systems	MS Windows up to and including Server 2003 Linux – Debian, Red Hat
Languages	Java, C#, C, C++, Visual Basic, VBA PHP, ASP .NET
Development tools	Visual Studio .NET, Eclipse, IntelliJ IDEA CVS
Technologies	.NET, XML web services
Database systems	Informix, MySQL, MS Access
Productivity	MS Office 97, 2000, XP, 2003 LaTeX

Activities

2003/2004 **Trinity Hall Computer Society Treasurer**

- Management of society accounts
- Negotiation of funding
- Authorisation of purchases

1999/2000 **Acronym (Young Enterprise company) Managing Director**

- Company of the Year award for the county
- Best Company Report award for the county
- Enterprise award for the region

Interests

Computer games (Role playing, first person shooters, space sims)
Internet puzzle sites and programming challenges
Science fiction novels (esp. Peter F. Hamilton)
Current affairs
F1 motor-racing

Referees

References available on request