

# David Linton

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I use open technologies to implement information systems which address practical business needs, and work with customers and project teams to ensure decisions are made in a context of clarity and certainty.

## Employment history

09.2007 —

*Quative Limited (Kudelski Group), London*

A small software company developing a Java-based IP and cable TV platform.

### **Sole technical author**

Owner of, and primary contact for technical information about the company's core product; also responsible for general improvements to information flow across the company.

Gathered requirements for internal information management and implemented a solution based on Alfresco ECM. Used online systems to encourage a culture of collaboration and knowledge sharing between groups.

**Skills used:** problem solving; team working; evangelism

**Software:** Alfresco

Devised and hosted pre-sales and customer training courses, and worked with customers to suggest broad implementation strategies. Collaborated with solutions architects to develop detailed proposals.

**Skills used:** customer focus; business analysis; problem solving

Researched and developed a new corporate documentation strategy based on structured authoring using DITA, within the company's existing source control and build systems. Authored core product documentation, developed taxonomies and designed style sheets to produce attractive, consistent and intuitively-presented information.

**Skills used:** authoring, information design, graphic design

**Software:** DITA, Perforce, Apache Ant, Inkscape, Eclipse, XSL-FO, XSLT

Continuously identified opportunities for information reuse and automatic content generation from data produced by other teams.

**Skills used:** software development, collaboration

**Software:** XSLT, Python, Java

09.2005 – *Güralp Systems Limited, Aldermaston*  
01.2007 An engineering company designing and manufacturing seismometers and scientific systems.

**Information manager**

Responsible for overall information flow throughout the company, including documentation, customer support systems and internal procedures.

Developed a bespoke internal content management system based on TurboGears for process documents, datasheets and documentation.

**Skills used:** networking; Linux administration; software development

**Software:** Python; AJAX/TurboGears; PostgreSQL

Responsible for the design and architecture of the company website. Improved ease of use based on common user stories and highlighted the company's research strengths.

**Skills used:** Accessible, user centred design; site-maps; user stories

**Software:** HTML, CSS, Photoshop, GIMP

Member of the internal steering group for ISO 9001 certification; worked with departments across the company to achieve ISO documentation and information availability requirements.

03.2004 – *Güralp Systems Limited*  
09.2005

**Scientific author**

Responsible for all new end-user documentation for the company's products.

Produced user guides for mechanical and electronic devices, Windows and Linux software. Designed promotional material, data sheets and posters for scientific conferences and other events. Devised a consistent house style for public-facing company documents.

**Skills used:** graphic design; authoring; photography

**Software:** Word, OpenOffice; Illustrator, CorelDRAW!; GMT (mapping)

07.2003 –  
03.2004

*Freelance*

**Technical author**

Wrote user guides for networked communications devices and for Cambridge University's online student report management system.

**Skills used:** authoring

**Software:** (La)TeX; OpenOffice

## Other experience

Interests	<b>Photography</b> Documented listed buildings for <a href="http://www.imagesofengland.org.uk">www.imagesofengland.org.uk</a> , 2000-1 <b>Musical composition and improvisation</b> on piano, bass guitar <b>Travel</b> including 3 months in Morocco, 2003; 6 months in Asia, 2007
Basic skills	Full clean driving licence Reading knowledge of French

## Education

1999 – 2003	<i>Department of Chemistry, University of Cambridge</i> <b>Ph. D. (Inorganic Chemistry)</b> Part of a small team creating new lithium compounds. 20 papers published in academic journals, including 2 in independent collaboration with other groups. Conference posters and presentations.
1995 – 1999	<i>Clare College, University of Cambridge</i> M.A. / M.Sci. Natural Sciences (2:i)
1986 – 1994	<i>Wolverhampton Grammar School</i> A-level Physics, Chemistry, Maths, Further Maths A AS-level Music A; GCSE 10 x A

References available on request.