

David Rowbory

MA, MA (Cantab), BA

david@rowbory.co.uk – 07910374430

With a long history of software development and other IT-related work, I have a combination of excellent computer skills, rapid acquisition of new technologies and experience of administration in the public, private and charitable sectors. I love helping people achieve great things in administration and organisation, and live at peace with their computer systems. Through all the various periods of work and education since university I have gained extensive experience of improving efficiency and quality of service in administration, optimising processes, enhancing communication, facilitating others' success and leaving colleagues better able to meet the challenges they face. With strong numeracy and literacy skills, I have many years of experience proof-reading and revising others' writing.

Higher Education & Work History	Skills & Experience
<p>Sep 09-Date Refreshing Skills; Freelance IT Consulting</p> <p>Aug 07-Aug 09 Education: MA Translation Studies, NEGST, Nairobi</p> <ul style="list-style-type: none">Integrating linguistics and other study, and gaining greater depth of cross-cultural and multilingual experience <p>Aug 05-Aug 07 IT & Media Manager: Epaphras Trust, Glasgow (Charity)</p> <ul style="list-style-type: none">New extranet, custom CMS and a completely redesigned public-facing website resulting in greatly-increased trafficGeneral IT support, training, purchasing advice, network & infrastructure buildingPioneering online audio, podcasting, CD & DVD creation, graphic design, small-scale publishingLeft at end of contract having achieved all objectives and trained others to maintain web site and systems <p>Aug 04-Jan 05 Part Time Sessional Youth Worker: The Safety Zone, Bargeddie</p> <ul style="list-style-type: none">Planning and running evening social sessions for youth from 8-18 years with difficult social backgrounds <p>Late 2004 Part Time IT Demonstrator / Sales: Kodak Cameras/Printers, Glasgow & Edinburgh</p> <ul style="list-style-type: none">Embedded in Comet, Dixons and Currys stores, demonstrating Kodak cameras and printer dock systems; many sales <p>Sep 03-Jul 05 Education: BA Theology, International Christian College, Glasgow</p> <ul style="list-style-type: none">Study for personal interest <p>Feb 02-Aug 03 IT Manager: IFES International Office, Oxford</p> <ul style="list-style-type: none">Streamlined finance IT systems in Access, SQL Server & ExcelResearched, built and documented new CRM/finance solution to replace old inefficient and unsuitable previous systemsAdministered Windows 95-XP, NT4/2000 Server, Exchange Server 5.5, MS Office 97-XP, with Linux firewall and large networkPlanned, implemented and tested improved backup strategiesWeb design (conference registration system), multimedia CD creationLeft at end of contract as planned to pursue studies and return to Glasgow for family reasons. <p>Jan-Dec 2001 Voluntary development work, Nigeria: SIL International</p> <ul style="list-style-type: none">Helped research and publish 480 page trilingual dictionary & teach national workers relevant computer skillsDeveloped Java-based cross-platform lexicography software tools, continued to learn new DTP & office programs, coping with difficult hardware and software <p>Aug-Dec 2000 Education: Post-graduate linguistics, SIL UK</p> <ul style="list-style-type: none">Foundational linguistics, lexicography, cross-cultural communication <p>Aug-Sep 1999 Summer Internship: TAP (The Automation Partnership) Ltd</p> <ul style="list-style-type: none">Software and documentation to integrate 3rd-party hardware into robotic system: Visual C++, COM, SourceSafe etc <p>Jun-Jul 1999 Summer Internship: Cambridge Computer Science Research Centre, SRI Int.</p> <ul style="list-style-type: none">GUI and file analysis tools and documentation developed using SGML, C++, Swing, Java, Solaris	<p>General Computing Experience</p> <ul style="list-style-type: none">Windows, Linux, Apple Mac OSMS Office (Word, Excel, Outlook, PowerPoint), OpenOffice, PDF, Photoshop, various graphic design, audio and video editing softwareTyping speed: c. 80wpm <p>Database & Programming</p> <ul style="list-style-type: none">MS Access, SQL Server (since 1996)MySQL (since 2003)Some Familiarity:<ul style="list-style-type: none">FileMaker, 4D, Oracle, SQLiteWeb technologies:<ul style="list-style-type: none">PHP, HTML, CSS 1-3, XML, Apache, SQL, ODBC, CMSOther languages:<ul style="list-style-type: none">Java, C, C++, MFC, COM, Assembler, AppleScript, HyperCard, BASIC, Visual Basic, VBAand much more! <p>IT Systems Management</p> <ul style="list-style-type: none">Systems analysis and architectureFast/Gigabit ethernet network planning & maintenanceBackup planning & implementationSecuring systems, encryptionVMware (Windows, Linux, Mac), VNCConsiderable experience supporting and training users

1997-2000 Education: BA (2.1) Computer Science, University of Cambridge

Provided a solid, lasting theoretical foundation in crucial principles:

- Rigorous software engineering, security, digital electronics, database, networking, language processing etc.

1996, 1997 Access/SQL Database Design: Summer Jobs, NHS (Gartnavel, Glasgow)

- Short-term work developing custom Access-based questionnaires to improve service to Rheumatology patients
- GUI design in MS Access / Visual Basic, linking with large SQL Databases through ODBC.

Other Work

Alongside study and other employment, I have worked on a number of supplementary and voluntary projects, stretching my software development and other skills.

1996 to date Web Design – Charitable, personal and business clients

1994 to date Casual Help-desk and IT Support Work

- Regularly fix hardware and software problems on Windows & Mac OS and install and configure systems.

1998, '05, '06 Voluntary & Social Work

- Led groups of volunteers on 3-8 week development trips to East Africa in the summers of 1998, 2005, 2006.

1990-2000 Educational Software – BBC & Mac OS

- Developing custom simulation, role play, quiz and other education software for Scottish schools and porting legacy software from BBC to Mac OS, covering Religious Education, Science and general educational areas.

1996 Work Experience – IBM Greenock

- A week of shadowing and coding in C (under OS/2), in the CMOS development department.

Other Interests, Awards & Skills

- Full, clean driving license – categories B, C1, D1 (+E), F, K, L, N, P
- Writing: UK Young Journalist of the Year 1994 (Sight-Savers/Barclays')
- Music (composing, performing) and sports (cycling, ball sports, swimming)
- International: Strong cross-cultural interests having lived & worked in Uganda, Kenya and Nigeria
- Young Enterprise experience and merit gained in exam (marketing/sales/reporting) in 1995-7

References Available on Request
