

Curriculum Vitae

Ross McKillop

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Personal Information

Name: Ross McKillop

Date of Birth: 15th June 1983

Full Clean UK Drivers License Held

Employment

In addition to the employment outlined below I provide web design, development and other consultancy services on a freelance basis as outlined at <http://www.rsmck.co.uk/>

Currently

Web Developer, Colloquium, Glasgow

I am employed by Colloquium as a Web Developer, predominantly developing websites and web applications using PHP and Postgresql / MySQL for clients and internal applications.

Within my work at Colloquium I am also involved in other aspects of the business including Asterisk-based telephony solutions and ongoing server maintenance of Linux and Windows servers.

2006 - 2007

IT Manager, SNIPEF, Edinburgh

Within SNIPEF I was responsible for the ongoing maintenance and support of a heterogeneous office network supporting around 40 users in addition to ten Regional Officers who access network resources from remote locations. The network is primarily based around linux servers provided a variety of services including MySQL & PervasiveSQL Databases, Intranet Services, File sharing (over SAMBA and NFS) and controlled and monitored Internet Access through Squid and Dansguardian.

Windows workstations are used alongside numerous Linux-Based thin clients.

2004 - 2006

JustMac Limited, Glasgow

During my time with JustMac I have worked in a variety of roles both in-store and on-site visits to JustMac's varied customer base both as a sales representative and providing technical support.

I also gained a considerable amount of experience in both sales and support provided by telephone to existing and new customers alike.

Additionally I was responsible for redeveloping their in-house CRM, stock control and purchasing system using a web-based front end developed in PHP interacting with back-office MySQL database servers.

2002 - 2004

Network Manager, ICL Plastics Group, Glasgow

I was responsible for day-to-day network management, user support, and providing new services. The ICL Plastics network spanned 5 offices around the UK with a mixture of Windows, Mac OS X, Linux, X Terminals, Winterns and serial terminals as workstations. All the servers behind this were Linux-Based running RedHat linux and the D3 PICK database.

In mid-May of 2004, a tragic accident destroyed our Glasgow factory and offices, including the main network centre for the company. My job took on a new role of disaster recovery although I left shortly thereafter for personal reasons. .

2001 - 2002

Web Applications Developer / Server Administrator, (aq), Leeds

Within (aq) I was responsible for building and maintaining various web-based applications and web sites. Building web-based applications using PHP/MySQL was always my main responsibility and have worked on many sites, from (aq)'s own sites and internal systems to large public body customers'

2001

Network Administrator, J&T Group, Glasgow

I installed and maintained the network for the J&T Group of Companies based in Hillington near Glasgow. The group comprises of 4 companies. This network consisted of around 30 Windows workstation connecting to a central Linux-based server providing file sharing, authentication, backup and internet access services through a Squid proxy. .

Education

University of Glasgow

I studied BSc Computer Science at the University of Glasgow to Third Year Level. I left the University due to personal and financial constraints in 2003 and have no plans to return having grown accustomed to a working life. I do however remain involved with the University through Glasgow University Student Television.

Williamwood High School, Glasgow

During my time at Williamwood I achieved 8 passes at Standard Grade and the following 5 Highers; English, Computing, Maths, Physics and Chemistry.

Relevant Technical Skills

I have experience with Unix, Linux, Macintosh (Mac OS X) and Windows (9X/NT/200/XP) based Operating Systems in both server-side and client side environments. I am proficient in HTML, PHP and PERL, and have experience building web-based applications, mainly centering around PHP & MySQL deployed either internally or externally. I also have considerable knowledge of interoperability between various server and client side operating systems in heterogeneous networks.

I am familiar with many Unix / Linux server applications including Apache (1.3 and 2.x), BIND, The Asterisk Telephony Server, Postfix, Sendmail, Squid (including content filtering using SquidGuard and Dansguardian), MySQL and the management of these systems.

Additionally, I am also a competent user of most office productivity software (e.g. OpenOffice.org Suite, Microsoft Office...) and believe I am able to provide support to end users of these products on Linux, Macintosh and Windows Platforms.

I have a personal interest in multimedia and video production and as such have some experience with the Adobe Creative Suite applications and Apple's Final Cut Studio and Final Cut Express application suites.

I also have a good understanding of TCP/IP networking and am capable of maintaining medium-sized networks, including providing cross-platform support to end users.

Other Interests

I have a keen interest in Technical Theatre including Sound and Lighting Design, Operation and Rigging and Stage Management. In this capacity I have been involved in numerous small community shows, and larger productions including being part of the Venue Staff of several venues at the Edinburgh Festival Fringe.

I believe I have gained a great deal of experience in event and project management through this work. Additionally, In my capacity as a Theatre Technician I have also gained a good understanding of Safe Working Practice for many different situations and environments and am considered competent for electrical work and installations and have a good working understanding of the Electricity at Work and Health & Safety regulations regarding Access, Electrical Safety, Fire Safety and Evacuation and Public Event Safety all of which can be applied to the workplace.

I was involved with GUST (Glasgow University Student Television) for a number of years in the production of programming shown on the campus cable TV network, editing using Final Cut and maintaining their edit suites and network.

I also have an interest in Design for the Web, and aim to produce good, useable, effective designs while adhering to the standards laid down by the W3C, and as much as is possible, without using technologies such as Flash and Shockwave where there are XHTML/CSS alternatives.