

Glen Pike

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PERSONAL PROFILE

A technically proficient individual, with creative flair, who can learn fast and enjoys adapting to meet new challenges easily. Experienced in a number of programming languages and has skills in a wide range of media related technologies. Produces images, graphics, video, animation and music using a variety of software, hardware and traditional tools, whilst also able to teach these skills to others.

Excellent communication skills gained by working in a variety of roles with a wide range of people. Dynamic team player, with the self discipline to work alone.

COMPUTER SKILLS

Fluent in: ActionScript, PHP, XHTML, JavaScript, CSS & MySQL.

Expert: Flash, PhotoShop, Cool Edit Pro, DreamWeaver.

Intermediate: Linux, XML, C, Python, JQuery, Blender, SVN, OOP, Windows.

Experience with: Flex, AMFPHP, MSSQL, C++, Perl, Bash, Premiere, Java, ASP.

Learning: More OOP, Design Patterns, Ruby.

EXPERIENCE

Aug 2008 – Present day Engineered Arts Software engineer.

Building touch screen PC's and interfaces, in Flash, for an [animatronic robot](#).
Developing content management and creation tools with Blender 3D, Python, Flash & LAMP stack. Built internal Linux systems with SVN, Bugzilla, Wiki, Samba & backup.

Dec 2004 – Present day Self employed Multimedia developer

Create websites, logos and illustrations for clients using a variety of technologies.
Developed educational resources on behalf of SAS for [Key Stage 2](#) and [Key Stage 3](#) plus a number of [HTML](#), [JavaScript](#), [CSS](#) and [Flash](#) based websites for businesses.

Nov 2006 – Nov 2007 Nixon Design Multimedia developer

Build beautiful websites & CMS systems using XHTML, CSS, Flash, Contribute, PHP and MySQL. Example URL's: [Bob Berry](#), [Trevaskis Farm](#)

Oct 2004 – Nov 2006 uknetweb Multimedia developer

Develop web app's using Flash, PHP, HTML, JavaScript, CSS and MySQL. Created an e-commerce application, customised and currently used for a number of shops. Develop Flash games, sites and applications, which use ActionScript2 & Flash Remoting. Designed the award winning [Surfers Against Sewage](#) website.

July 2004 – Dec 2004 Self employed Project Animateur & Developer

Proposed, designed, managed and ran a project to develop a 'present' for the "Electric December" on-line advent calendar. Conducted 4 days of workshops teaching animation and model making to year 8 & 9 children. Created the Flash website to showcase this: www.electricdecember.org, (choose Year 2004, Day 01).

Sept 2001 – July 2004 Cornwall Youth Music Action Zone Creative worker

Worked on various projects helping young people create and produce music, visuals and a live performance of choreographed skating, visuals and music. Designed and coded the CYMAZ website, using HTML & CSS.

Nov 2003 – Dec 2003 Stralfors Contract Developer

Contributed to developing print proofing solutions for a client extranet by coding various modules and functions in VBScript for ASP, SQL for MSSQL server, HTML, and CSS. Developed a Visual Basic .NET application to enable faster label printing for production-line workers. Refactored existing C code to reduce error prone manual operations.

Oct 2002 – Mar 2003 Toshiba Information Systems (UK) Developer

Specified software operation of a TV set for a team of German developers. Was the liaison between developers, local design team and engineers in Japan. Aided development of, and implemented, the On Screen Display interface for this TV set.

May 2001 – May 2002 Panasonic Owl Developer

Played a key part in establishing an automated test system for digital TV decoders. Implemented Java test modules, created test coverage analysis tools and modules to read / write XML configuration files. Established and maintained a small intranet. Coded C for serial communications test hardware and wrote Perl scripts to control video playback via a web-server interface. Supported software development teams based in Japan, UK and the USA.

Oct 2000 – Mar 2001 AMS-Neve PLC Developer

Enhanced and maintained a real-time system that controlled and synchronised audio recording equipment. Coded C to run on parallel micro-processors in a digital audio mixing console. Implemented new interface and control features requested by customers and sales staff. Provided technical support to engineers and customers.

1998 – 1999 AMS-Neve PLC Software Tester – work placement

Tested Windows based automation software and digital mixing hardware. Improved and amended smoke test procedures. Created automated Windows installation scripts and accompanying "setup" instruction manuals for engineers. Supported customers with technical issues regarding automation software and setup.

EDUCATION & TRAINING

Royal Yachting Association (RYA) Dinghy Instructor (2011), Level 1, 2, 3 & Seamanship Skills in dinghy sailing (2009/10), Level 2 Powerboat (2009), Level 1 windsurfing (2009), RYA First Aid (2009).

Ariaware “Hotshots” Training – Flash 8, ActionScript 2 & Best Practices (2006).

BEng. (Hons) First class in Electronics, Music & Media Technology at Leeds Metropolitan University (2000).

BTEC National Diploma in Engineering at Shrewsbury College of Arts & Technology (1996) – achieved 25 out of 26 possible “Distinction” grades.

GCSE's: Nine at Grade 'C' or above (1990).

Driving License: Full, clean.

INTERESTS

It is difficult to tear myself away from the computer and I often work on small projects and experiments in multimedia at home to bolster my skills and satisfy my curiosity.

I like to immerse myself in a variety of books to relax and gain inspiration, whilst I have also been known to put pen to paper for drawing purposes. This led to an active interest in spraycan art and creating paintings for myself, friends and youth groups.

I have volunteered for many organisations who work with young people including Shropshire Youth Arts Network, (SHYAN) where I helped set up and run the sound system for a small music festival, an outdoor theatre production and the Disability Arts in Shropshire festival. Working in visual media production during last year of my degree course enabled me to return to SHYAN and help a youth theatre group with their video project. This invaluable experience of teaching skills to younger people has led to further work on projects involving young people including:

Working for Livewire youth project, Saltash, teaching children to use music technology.
Running 4 days of workshops for 15 teenagers for the Electric December 2004 project.

Moving to Cornwall has allowed me to participate in various water sports such as bodyboarding, sailing, windsurfing and kayaking. A desire to keep the sea clean led me to volunteer for Surfers Against Sewage running their stall at events, performing general administration work and designing various stationery, and campaign graphics. More recently I have been teaching young people to sail, windsurf & kayak with the Making Waves project in Cornwall

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