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Noah Breen

Multimedia Engineer / Web Designer / Videographer

Employment 1999 - 2008

Multimedia Engineer / Web Designer / Videographer
Scottish Interactive Technology Centre (SITC)
Faculty of Education
University of Edinburgh
Holyrood Road
Edinburgh
EH8 8AQ

Recent Work History

SITC was an educational department of the University of Edinburgh that dealt with the application of information technology within learning environments.

I started working with SITC in 1999 where I first gained experience of user interface design. I worked on various educational projects, including the development of school websites and portal websites for local education authorities.

I gained experience in digital filming when I was asked to work on a number of video based projects in classroom settings. I began editing the materials using Apples Final Cut Pro and have been using this software for 8 years.

I developed and designed graphic user interfaces for Language CD ROMs. This was a Scottish Executive funded project to develop a Gaelic language learning CD ROM aimed at primary school aged children.

Skills

I have communicated with people at all levels and from a diverse range of backgrounds including: Learning Teaching Scotland (LTS); Scottish Executive; Centre for Educational Sociology; Small business; Argyll and Bute Council, the City of Edinburgh Council and Highland Council; Young Enterprise Scotland; the Italian Foreign Office.

I have a valuable and diverse software skill set gained by designing graphic user interfaces, embedding Flash video, and building W3C standard websites that are both accessible and creative. One of my strengths is designing intuitive and creative websites that keep up to date with the latest trends on the Internet. It is important to me that websites are accessible and future proof as well as attractive and user friendly.

I have experience with the following software packages:

Adobe Photoshop CS3: Graphic and photo editing (Expert)

Apple Final Cut Pro: Digital video compression and editing (Very good)

CSSEdit: Standards-based visual style sheet editor (Good)

XHTML: The Extensible Hypertext Markup Language recommended by the W3C (Good)

TextMate: General-purpose GUI text editor for Mac OS X used to edit XHTML (Good)

Lightwave 0.9: 3D model construction and animation (Stylish 3D text)

QuickTime Pro: Digital video editing and compression (Good)

VisualHub: Digital video editing and compression (Good)

MPEG Streamclip: Digital video editing, compression and streaming (Good)

Adobe Illustrator CS3: Digital illustration and graphic design (Fair)

Bias Peak: Audio editing tool (Fair)

Adobe Flash CS3: Embedding Flash video in to websites (Fair)

Selected Key Projects

Ovide - Website 2007 to 2008
The Ovide project is designed to identify the benefits and uses of digital video and audio in teacher education settings. Ovide is a clean and efficient website which I developed for the School of Education at Edinburgh University. It accommodates over 30 case studies from European Universities. I worked on both the front and back end development of this database driven website which is primarily used for displaying large amounts of case study information that includes embedded Flash video. Software: HTML, CSSEdit, Photoshop, Flash video, PHP and MySQL.

Shiatsu Dee - Website 2007
Shiatsudee.com is a small business website that needed to be both practical and creative, providing access to the clients services and a place that would reflect the ethos of the clients values and the aesthetics of the ancient practice of shiatsu. Software: HTML, Illustrator, CSSEdit and Photoshop.

The Scottish School of Education Research - Website 2007
Commissioned by the Centre for Educational Sociology, the client's brief was to create a site that could provide written information and video for different operating systems (Mac / PC). My role was as web developer and designer. I project managed the brief from inception to completion and within the clients deadline. Software: HTML, CSSEdit Photoshop, Quicktime and VisualHub.

National Priorities in Education - Website 2003 - 2006
The National Priorities in Education website was commissioned by the Scottish Executive through LTS. This was an ambitious project to develop a large video based resource website for teacher education with more than 5000 learning objects (mainly video and audio). My role was to provide video footage and edits to be embedded into the site. I used a Cannon xml camera and made the final edits using Final Cut Pro. Software: Camera work, video editing using Final Cut Pro and video compression software VisualHub & MPEG Streamclip.

Small Business Programme - CD ROM 2002
Young Enterprise Scotland commissioned SITC to develop a tool to provide easy access to techniques and resources that will assist small businesses in their day-to-day operations. There were two versions one aimed at adults and one for young people on how to start a small business. In this project I filmed a number of interviews and exercises and took the best footage into the editing suite and later embedded it into the project. Software: Camera work and video editing using Final Cut Pro.

Ecco L'Italiano - CD ROM 2001
The Italian Foreign Office and the City of Edinburgh Council commissioned SITC to develop an interactive CD-Rom to enhance the communicative learning of Italian in schools in Scotland. I started this project as a Computer User Interface designer working within a team of programmers and other designers. My contribution to this project was to shoot and edit digital video for inclusion onto the final project. Software: Video editing using Final Cut Pro.

GWIST - Website 1999
This is one of the first web design projects that I worked on. I assisted the lead programmer to design and develop an online web portal for a school located within the Highland Council.
Software: HTML, CSSEdit and Photoshop.

Education
1996 – 1998 Jewel and Esk Valley College, Edinburgh
HND Interactive Multimedia Studies

1992 – 1994 Telford College, Edinburgh
Art & Design
Design for Marketing and Advertising

1986 – 1991 Boroughmuir High School, Edinburgh
Standard Grades: Art & Design, English, Geography, Mathematics, and Modern Studies
Highers: Art & Design

References
Dr Jim O'Brien
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