

Andrew Ward – Curriculum Vitae

Age: 37

Job Title: Technology Applications Director

Aspiration: Aesthetic Programmer

Employer: shinkansen/Future Physical Ltd

Website: www.futurephysical.org

History:

Specialised in photo-journalism and portraiture whilst at college. After working in fashion photography he moved into photographing the Performing Arts. He began collaborating with shinkansen in 1993 on the promotion and documentation of a variety of projects/artists. In 1994 he moved into the wider arena of computer design and publishing, working under the name, Phuture Media & Culture and developed as a specialist in web site design and development, streaming media and network development. Andrew was also an occasional DJ in his spare time as D J Horse and Society of Light. He co-founded Future Physical Ltd as part of shinkansen in 2001 and worked in the roles of Technology Director and Company Secretary until 2005. Since 2004 he was also working for the Tate, London as a freelance webcaster

Key Projects:

1992: Photographer for Vinyl Requiem

1992-1996: Photographer for European Choreographic Forum –1993 – Photographer for Susan Lewis production Walking Tall

1994/5: Photography for The Sound Works Exchange 1 and 2 Events

1995: First Web Site at European Choreographic Forum

1995: DJ Set, ISDN research, internet station management for Club Research

1996: Management and CD production of The Sound Works Exchange CD1

1996: Creation of shinkansen web site <http://www.backspace.org/shinkansen>

1996: DJ Set at the Complex as part of Club Research

1997: First web streaming of Club Research from the End's restaurant AKA, launch event with Chris H

1997: Development of Connectivity Online Forum web site for network of live and digital artists <http://www.backspace.org/connectivity>

1998: Technical direction for Hearing Things – an installation and performance premiered at Deaf 98 at V2 in Rotterdam working with voice recognition software

1998: Technical management of Club Research ISDN workshop for technicians, performers and video artists plus web streaming of live event.

1999: Test run of twelve hours live transmission of Club Research, Essen from a mix of two rooms and outside installation space and between IDAT (International Dance and Technology Conference) in Phoenix, Arizona and backspace.

2000: Co-founded Future Physical, took on roles of Technical Director of this not for profit company and Company Secretary

2000: Co-conception of digital/technical research into telematics and live transmission at workshops Cellbytes2000 at Middlesex University and Corpus Online in Lisbon – workshops focussed on creation of prototype performances using multistage telematics

2001-2003: Future Physical:

Setting up of Networks, Ethernet, wireless, GPS communications, digital installations, galleries, outdoor and webstreaming events –

Web site direction and management, co-design, usability and management of 14 domains –

Technical overview and selection of Open Commission Applications received by Future Physical -

Artist commission for Future Physical Web Site:

http://www.futurephysical.org/pages/interactive/andrew_ward_jo_thomas.html

Co-developer of Tx0om –installation and responsive playspace in Great Yarmouth's Hippodrome Circus Space – exploring biomimetics, visualisation and sonification of human behaviour and human computer interaction in mixed realities.

Last Project: www.creativeuser.org – web site design and development

Technical Knowledge

Proven technical excellence

- Distributed Systems
- Infrastructure Design
- Operating Systems – UNIX/LINUX
- NT/WIN 2000 System Administration
- LAN System Design
- Network Protocols
- TCP/IP Based Network Services
- ISDN/ADSL Design Theory
- WebServer

Competent exponent of:

- Scripting languages: Pearl, Javascript
- SQL database design and application
- Systems integration
- Systems management
- Configuration management
- NT/WIN 2000 Development
- WAN Systems Design
- Network Security
- Multiplexing
- Satellite Systems
- Communications Theory
- Communications Security
- Video/Image processing
- Embedded Systems
- Hardware Interfacing
- Configuration Management
- Applets
- Portal Products
- Contract Management
- Managing High Risk Projects