



Kynesim
Sheraton House
Castle Park
Cambridge
CB3 0AX

Tel.: +44 (0)1223 850146

RHODRI JAMES

e-mail: rhodri.james@kynesim.co.uk

Skills:

- Experienced C and (various) assembler programmer, and Python and Perl hacker.
- Familiar with web design, HTML and CSS.
- Experienced with various video standards, including MPEG-4/2, MPEG-4/10 and VC1 (WMV).
- Experienced with 802.11 wireless networking standard.

Employment history:

1988 - 1989: Voice Systems International

- Applications programming using a speech recognition and synthesis library and hardware.

1989 - 1990: STC Telecommunications Ltd

- Unix tools-writing and core systems documentation

1990 - 1996: SJ Research Ltd

- Implementation and support of proprietary networking solution for schools using Acorn computers, involving work on multiple platforms in multiple languages.
- Brief sojourn with Cumana Ltd as sole maintenance and development engineer for that system.
- Implementation of ATM switch kernel.

1996 - 1997: Beacon Computer Technology

- Porting Macromedia Shockwave to Acorn computers

1997 - 2006: SJ Consulting Ltd

- Implementation of firmware for 802.11 wireless LAN interface card
- Design of simple HTML-based control application for set-top boxes
- Implementation of various audio and video CODECs for set-top boxes

2006 - 2008: Amino Communications Ltd

- Further implementation and maintenance of audio and video CODECs

2008 - present: Kynesim Ltd

- Various video-related projects
- Partial port of flash filing system

Education:

Gonville and Caius College, Cambridge

- MA in Mathematics and Computer Science
- MPhil in Computer Speech and Language Processing