

# ADAM CURTIS

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A highly competent **Software Developer** with **four years experience**. Works well in a team environment and on individual projects and never loses site of the business goals.

## Skills Matrix

Technology	Details	Duration
C	C on Linux/UNIX.	2002 to date
PHP	PHP on Linux/Apache.	2007 to date
SQL	Microsoft SQL Server and MySQL.	2007 to date
CSS	Cross Browser support.	2007 to date
SEO	Google page one success.	2007 to date
HTML	w3c valid.	2007 to date
Java Script	Java Script.	2007 to date
XML	XML on Linux/UNIX.	2005 to date
Shell Script	Creating and Editing various scripts for Linux and UNIX.	2002 to date
AWK/SED	AWK/SED on Linux/UNIX	2005 to date
ASP.NET	Creating and debugging	2007 to 2008
ASP	Creating and debugging.	2007 to 2008
Linux/UNIX	Creating, building and supporting applications	2002 to date
JAVA	JAVA on Linux/Unix applying Object Oriented Design	2002 to 2005
Perl/CGI	Experience at university.	2002 to 2005
Embedded VB	Creating and supporting applications for the HP IPAQ.	2004 to 2005
VB.NET	Creating and debugging	2007 to 2008
SS7, Sigtran, Diameter, Radius	Experience in implementing, testing, debugging parts of each protocol.	2005 to 2007
LDAP	Creating/maintaining scripts for the HLR(Home Location Register)	2005 to 2007
Flex & Bison	Used to process and present data to c applications.	2005 to 2007
XSLT	Created scripts to convert configuration files.	2005 to 2007
ASM	Experience at university.	2002 to 2003
Object Oriented Design	Creating and working from designs.	2002 to date
Finite State Design	Creating and working from designs.	2002 to date

## Career

Aug 2008 to date     **Clockwork Bear**  
**Owner and web developer (PHP and MYSQL on Linux)**  
<http://www.clockworkbear.com/>

**Responsible for setting up and running Clockwork Bear.** Here is an overview of the sites created so far: –

### Responsibilities

- Designing and developing websites for clients.
- Bidding for work.
- Day to day admin

### Prime Achievements

- <http://www.jjikiki.co.uk/>: (PHP, mySQL, HTML, Java script, SEO) Designed, created, maintained and promoted.
- <http://www.tradecoolersdirect.com/>: (PHP mySQL, HTML) Created a bespoke CMS and members area.
- <http://www.alljoinon.com/>: (PHP, HTML, postgresSQL) Alteration to improve the users profile pages and adding extra validation when users submit their information. Search capabilities were improved to allow members to find friends in the same town and/or country as themselves.
- <http://www.juliacurtis.co.uk/>: (PHP, mySQL, HTML, Java script, SEO). Created, maintained and promoted.
- <http://www.owenshipp.co.uk/>: Created a HTML email and made small text changes to site.
- <http://www.typg.org.uk/history.html>: (Java script). Volunteer work to add layout and validation to send message form.

Feb 2008 to date     **Quadrics Ltd**  
**Software Developer (C on Unix and Linux)**  
switch management team

### Responsibilities

- Designing and Creating Software for Quadrics Switch management
- Design and Creating manufacture tests for the QsnetIII switch.
- Debugging the switch management software

### Prime Achievements

- Designed and created the upgrade procedure for the QsnetIII switches.
- Created the power on self-tests for the switch chassis.
- Create a framework (test harness) to remotely run and retrieve results of tests run on switches.
- Created the service demon for the switch controller card.
- Modified U-boot for the switch chassis creating backup partitions for the Kernal and Ramdisk.

Jul 2007 to Feb 2008     **FNZ Ltd**  
**Software Developer (ASP.NET on Microsoft)**  
FNZ engineering team

### Responsibilities

- Designing creating new functionality for the FNZ Wrap Platform.
- Debugging and fixing errors raised by customers.
- Adding new functionality to existing VB6 components
- Creating SQL scripts/stored procedures.
- Creating pages from design specification

### Prime Achievements

- Being part of a team taking the existing FNZ Wrap Platform and applying it to a new customer.

- Help investigate how FNZ can use peer review in their software development process.

Jul 2005 to Jun 2007 **Apertio Ltd**  
**Software Engineer (C on Unix and Linux)**  
 signalling stacks team

#### Responsibilities

- Designing and implementing software.
- Testing and fixing bugs.
- Developing new features.
- Creating internal and external documentation.
- Working with software external suppliers.
- Creating test scripts.

#### Prime Achievements

- Automated the running of the signalling stack tests.
- Producing shell scripts and documentation to perform a version upgrade of the signalling stack software.
- Part of the signalling stack support mail group.
- Taking a leading role organising the out of office events which has resulted in a Sports and Social club being created.

Sept 2003 to July 2005 **Hewlett Packard**  
**Software Developer (graduate apprentice, sponsored since 2001)**

#### Responsibilities

- Developing applications for the iPAQ PDA.
- Testing and fixing bugs.
- Creating internal and external documentation.
- Assisting on pre-sales activities.

#### Prime Achievements

- Took sole control of and supported the further development of MoMail, a customer call dispatching tool for the iPAQ.
- Developed, from an outline brief, a report generation tool to aid customer site reviews. This tool is estimated to save two hours per report.
- Took part in pre-sales events in London and Bristol.
- Gave presentations to Hewlett Packard UK Managers about the projects I was involved in and as a representative of the graduate apprentice program.
- Completed my dissertation; an investigation into the visualisation of sentient environments.

#### Previous Career

2002 **University of the West of England**: Student Ambassador

#### Volunteer work

October 2006 – Romania **Volunteer**. Worked for two weeks helping to build three houses for the charity Habitat for Humanity.

July 2007 - December 2007 - The Bristol Foyer.

#### **Volunteer computer room assistant**

The Bristol Foyer is a charitable organisation that enables people between the ages of 18 to 25 to acquire the skills they need to get back into work.

#### Qualifications

2005 - **BSc(Hons) Computing for Real Time Systems (2.1)** (University of the West of England, Bristol)

**Sponsored by Hewlett Packard** throughout university, with two years spent studying at UWE and two years working at Hewlett Packard, Bristol.

2001 - A levels in Computing - B, Business Studies - C, Government & Politics - D.

2000 - Participation in my College debating team's win at the Welsh European Youth Parliament debating competition and Finalist in the UK round.

1998 - Bronze Duke of Edinburgh Award.

**Interests:**

In my spare time I enjoy participating in sports such as squash and running. I have run several half marathons and am now entered in the ballot for the London Marathon 2010.