

David Thomas Cardwell



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Personal Statement

It is clear from my employment and education history that I have a strong affinity for computing and design. It is my wider-reaching interests, however, such as history, politics, music and film that make me a well-rounded and sociable employee. I am comfortable working as an individual or as part of a team and thrive in challenging environments.

Education and Qualifications

The University of York

September 2005 - Present

I am currently studying for a BEng in Computer Science. While at university I have joined the Conservation Volunteers and intend to volunteer my previous teaching experience at schools in the local area.

Franklin 6th Form College

September 2001 - July 2004

I enjoyed representing fellow students on the Student Council, Health and Safety Council, and Student Union. I frequently assisted teachers by mentoring less able students in my computing class. I particularly enjoyed playing basketball with the college team.

Qualification	Subject	Grade
AEA	Critical Thinking	
A Level	Business Studies	B
	Computing	A
	General Studies	B
AS Level	Critical Thinking	B
	Government and Politics	B
	Information Technology	A
	Mathematics	B

Caistor Grammar School

September 1996 - July 2001

While at Caistor I joined various clubs including the Air Training Corps and the school and Grimsby Town cricket teams. I achieved grades A-C in all of my GCSE examinations.

Employment History

Cyclix Communications Ltd: Head of Multimedia Design

January 2004 - Present

Originally hired to design Cyclix's flagship product Fotoserve.com, my creative role has grown to involve multiple facets of the business including marketing, customer support and application development. I have learned the importance of effective communication skills as part of a successful team.

The site runs on a typical LAMP system in a mod_perl environment. As well as debugging and optimizing the existing code I have been instrumental in creating a number of Perl modules and scripts. I have kept the site web standards compliant as was my original brief, with appropriate use of CSS and JavaScript.

100% Skate Shop: Web Design

September 2005 - October 2005

I was hired to design an outer template for a skateboarding accessories store looking to create an online presence. When my work was completed the template was standards compliant, accessible and used structural markup only.

Cover Hunter Worldwide Ltd: Product Development

June 2005 - September 2005

I was tasked with creating a comprehensive system that interacted with several major travel insurance providers to calculate the best value quote for a given customer's credentials. I worked almost exclusively by telecommuting with the American branch of the firm. As well as working to a pre-defined specification I was also required to create ingenious solutions to various problems and internal requests as they arose.

Using Perl and MySQL the system interacted with an existing website running in a mod_perl2 environment. The solution was object-oriented and extensible to later include other types of insurance.

Franklin 6th Form College: Teaching Assistant

March 2005 - June 2005

In recognition of my efforts when helping fellow students of Franklin College, I was subsequently asked to return to help teach IT and Computing at various levels. That included students of diverse ages and ability in groups from forty down to individual mentoring. While initially daunting, the rewarding experience has vastly developed my confidence and my ability to work effectively with others.

029 Creative Solutions Ltd: Web Developer

August 2004 - December 2004

During my time with 029 we designed and developed websites for a diverse range of clients including O2, NTL and GlaxoSmithKline. This entailed frequent meetings in which I explained complex design issues to clients of varying technical expertise.

Miscellaneous: Various

1998 -2004

I have worked from a very young age in a variety of roles, from a paper boy to a milkman. I worked as a sales assistant for Matalan PLC for over a year where I personally developed a bespoke staff rota management system. I have worked for Pro-byte Computers Ltd and the North East Lincolnshire Council IT Department for work experience. I have also held a number of temporary office positions with agencies like Stafforce.

These, and others, have given me a strong work ethic and a confidence with members of the public.

Additional Skills and Experience

General IT Skills

In numerous office-based temporary jobs I have utilised my proficiency in all Microsoft Office applications, and my ability to use the Internet to research and collate information effectively. I type accurately at a rate of 70–80 words per minute.

Programming

I am particularly comfortable in a LAMP(erl) environment, although I am also proficient with PHP and others. I have an excellent understanding of the principals and nuances of Perl and its use in various applications. I have extensive experience with the following modules and technologies:

CGI	DBI	HTML::Template
Image::Magick	LWP	Mail::Sendmail
mod_perl (1+2)	Template Toolkit	XML

Web Design & Development

I am a strong advocate of web standards and accessibility for all and have spent a great deal of time researching accordingly. I can design and create attractive, user-focused web sites that conform to the latest structural and accessibility standards. I am particularly adept with the following standards and technologies:

Ajax	CSS	DOM
JavaScript	RSS	(X)HTML

Referees

The following people have kindly agreed to act as referees:

Mr Andrew Davidson
Managing Director

Cyclix Communications Ltd
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Mr Brian Anderson
Head of Information Technology

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