Michael Thomas Davis

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A professional MSc Computing Science graduate who is predicted a distinction at Master's level. Possesses well-developed, commercially and educationally proven skills in Java, PHP, Javascript, ASP.Net and HTML/CSS. A hardworking, reliable individual that is eager to learn new skills with a genuine passion for developing.

RELEVANT EMPLOYMENT

CEM (Durham University) – Junior Web Developer   June 2008 - September 2008

Employed during summer 2008 to develop a new version of Durham University's MidYIS project's customer website using ASP.net:

- Responsible for the migration from an ASP website system to an ASP.Net system (http://bit.ly/oVnWfk)
- Worked heavily with an on-line SQL Database. Much emphasis was placed on the importance of the data held in the database and the need for the data to be accessible at all times.
- HTML, CSS and AJAX were also used to create the end product.
- Emphasis placed upon the technical level of the end-users of the website and many design decisions were made with this in mind, particularly with a high percentage of customers using Internet Explorer 6.
- Liaised regularly with other members of the team as well as potential end-users about their opinions of the layout and navigational aspects of the website. Reports were compiled for use in decisions about certain aspects of the end product.

K&K Print Finishing – Web and Database Developer   June 2006 - April 2008

Employed by a medium sized firm originally to create an Orders Database from scratch however went on to be employed on a full time:

- Created and maintained an advanced orders database using Microsoft Access that was used throughout the company.
- User manual produced for Database and training provided via PowerPoint presentations to over 25 members of staff.
- Produced a Customer Management System whereby clients could log into an account and see past orders and the progress of any current orders. Well received by customers and management staff alike. Developed using PHP with a MySQL backend.
- Built and maintained the company's website (http://bit.ly/rgeFic) mainly using PHP and HTML. The amount of users, with the use of Search Engine Optimisation techniques (3rd top Google result for "print finishing" in the UK), increased by 15% each month during its life.
- Ran a successful advertising campaign that, in conjunction with the website, increased quotation requests by 60% for the following 3 month period and introduced several key clients to the company.
- Reports about website use, cost of advertisement and its relationship between quotation requests were produced and regularly used by senior management to evaluate the effectiveness of campaigns.

K3 Data – Data Manager   May 2005 - April 2008

Employed by a small data management company specialising in the design and creation of direct mail and personalized media. Skills demonstrated whilst employed here include:

- Programmed several time saving programs using Visual Studio, some from my own initiative and others at the request of management.
- Advanced use of Excel and Word including the manipulation, merging and mass inputting of data.
- Created several macros in both Excel and Word, both to save time and make work easier for several members of staff.
- Dealt with customers and built relationships with them via email and telephone conversations as well as occasional face to face meetings.
- Maintained and improved the company's server, network and all client PCs.
- Provided telephone support for members of their staff whilst away at university.

EDUCATION

Newcastle University – MSc Computing Science (5055F)   September 2010 – August 2011
This degree consisted of three semesters with a 60-credit dissertation (http://bit.ly/n00wD2) in the third semester as well as a large group project in which the responsibility of group leader was held. During the intense one-year course a variety of high-level skills were learnt, such as; Software Engineering techniques, usability principles, software architecture, as well as programming with a vast range of languages, most notably Java and PHP. Web languages such as HTML and CSS (http://bit.ly/opc0tz) were also discussed and practised in much detail, as were Javascript skills (http://bit.ly/pVFXmn). Many skills learnt during work-place experience were reinforced and improved.

Newcastle University – BA Economics (L100)   September 2006 – July 2009
Studied and obtained an Economics degree at Newcastle University. This degree involved a lot of discursive arguments and much qualitative study, mostly related to social science fields. The degree was heavily dependent on algebraic and statistical work as well as economic theory.

Birkenhead School - Sixth Form   September 2004 – July 2006
A Level:
- A in Economics
- B in ICT
- B in Mathematics

OTHER EMPLOYMENT

Newcastle University Library – Porter/Data Surveyor   September 2010 – July 2011
Employed by the library of the University of Newcastle-upon-Tyne to conduct a survey on behalf of the Copyright Licensing Agency to establish the library users' photocopying habits. The role involved much customer interaction and data recording. This led to a further job opportunity of a Porter, which involved helping fellow students with a variety of issues, generally information technology problems. Again many communication skills were demonstrated; meetings were held with the Head of the Library to discuss improvements to library services.

Everton Football Club – Customer Service Advisor   October 2009 – August 2010
Employed by a large Premier League Club in a short-term role as a Customer Service Advisor:
- Demonstrated excellent verbal and written communication skills whilst dealing with customers via email, telephone and face-to-face. Role required a high level of detail, thoroughness and the ability to stay calm under pressure.
- Customer Service and sales training provided. Much sales experience was also gained in role.
- During a five month period, handled ticket sales in excess of £500,000 and processed over 1,000 season tickets during this same period. This accounts for approximately 10% of all season tickets sales that passed through the Everton Fan Centre.

INTERESTS, HOBBIES AND OTHER INFORMATION

- Keen amateur cyclist, regularly taking part in long distance routes.
- Recently completed the BUPA Great Manchester run in a time of 51 minutes 27 seconds.
- Regular fundraiser for Diabetes UK raising over £1000 in the last two years.
- Currently training for an Olympic triathlon with a view to compete in late 2011.
- Learning Spanish with a view to taking a GCSE.
- Very keen football fan, both playing and watching.
- Full, clean driving license.
- First-Aid certificate gained through time in Royal Naval cadets.