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Craig Mathew HEPTINSTALL

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PROFILE

An enthusiastic and dedicated programmer and web designer, who enjoys being part of, as well as leading a successful, productive team. An avid learner who is quick to grasp new ideas and concepts, also in developing innovative and creative solutions to problems. Can work well on own initiative and is able to demonstrate this to high quality. Currently entering fifth and final year of a Software Engineering course, on track for a 1st [1:1] at Aberystwyth University. Looking to develop and learn skills in software and Web development, providing fine detail towards key programming languages concepts.

KEY ACHIEVEMENTS AND SKILLS

- Hard working, and puts the effort into work presented. Will put full attention into understanding if a topic is new or difficult.
- An excellent team worker who integrates easily and efficiently with other members in the industry or others working on a project in order to get a task done as best as possible.
- Took up a placement in Germany in third year of degree, gained valuable experience in the software industry where I worked in a team of 15 developers to add to and integrate existing software. Gained additional life skill from 'real life' work, and picked up a good knowledge of the German Language.
- Took the role of deputy manager in a second year group project in the creation of a Java web application that we worked with other groups to create server- server communication.
- Using knowledge of CSS styles and HTML coding has allowed me to successfully create my own personal website that is easily modifiable, simple, and good looking.
- Has had experience and has an adequate knowledge of a number of different programming languages (VB, Pascal, Haskell, Java, C, C++, PHP, SQL, Shell-script, Perl, JavaScript, HTML, Linux Commands and Windows Commands).

EMPLOYMENT

Current - 07/2015	<p>Computer Scientist, National Plant Phonemics Centre, Aberystwyth University, Re-development of a back-end and database management system</p> <p>Assigned a developer based role at the Institute of Biological, Environmental and Rural Sciences research centre to re-design the database mechanism (mySQL-PDO) for the storage of plant phonemics experiments, and redevelop a major proportion of the PHP driven front end for the user. Worked in a scrum orientated team.</p>
Current - 09/2014	<p>Wordpress developer, Webdapper LTD Implimentation and maintenance of Wordpress site</p> <p>Meeting a clients needs by creating a new Wordpress theme by scratch with mobile and desktop compatibilities. Discussion and deliberations of mock-ups in relation to changing customer needs. Primarily PHP, but a lot of use of CSS/ Sass and HTML to increase appearance qualities. See the site at http://www.voicecounil.com</p>
08/2014 - 06/2013	<p>Software Engineer at Plunet GmbH, Würzburg, Germany -based Java implementation</p> <p>Took an Industrial placement as a programmer for a worldwide company concerning a Java-web software package concerning translation management. The role was to integrate external software CAT (Computer aided translation) tools into the 'In-house' software through web-API's (Java/ C# / HTML) enabling customers to be able to perform actions and use multiple pieces of software in one place. Worked in a team of developers and as a wider team of co-workers in Berlin. Communicated and held meetings with clients from locations across the globe.</p>

EDUCATION

Current - 09/2011	<p>Aberystwyth University Engineering (MEng) (5 Years) Expected outcome [High 2:1]</p> <p>Key modules include [Concepts in programming, web programming, data structures and algorithms, C and Unix, C++ Programming, Haskell and Database structuring.]</p> <p>(For first four years of study, average score on both projects/ coursework and exams has been 65%, all projects completed can be found on the website provided on CV)</p>
09/2009 - 06/2011	<p>Huddersfield New College</p> <p>-A-Levels [Software Development: A, ICT: B, Maths: C] -AS-Levels [Business Applied: C]</p> <p>(Took part in an extended project where a grade B was obtained from the creation of a .net programmed maths revision program aimed at students revising GCSE mathematics. Also won an award for being top Software Development student, in a celebration evening after completing college.)</p>
09/2004 - 06/2009	<p>The Ridings School, Halifax</p> <p>GCSE's [15.5 GCSE's (Including- Maths: A, Business Studies BTEC: A*, IT: A, Food Technology: B, Citizenship: B, Science: B, English: C) Also Level 2 English and Maths] Other [Key Skills, Literacy and numeracy level 2, Food hygiene certificate]</p>

INTERESTS AND PERSONAL DEVELOPMENT

- Currently include Badminton (President of the club year 2015/2016), Mountain biking, Running (5 marathons completed) and Computing.
- Attended 'Green dragons den' event in which had been made Team leader of a group against several other groups for creating a green business. Came up with, and presented a business idea to a team of leading business owners from a local town.
- Held mock interviews between students and business owners in a county wide held business event with the likes of Entrepreneur Theo Paphitis from the dragons den.
- Helped demonstrate maths to school children in a maths challenge, held at a science museum.
- Have been created a 'Role model student' at Huddersfield new college for the IT department and this has been published around the college, on the web site, and in the town newspaper.
- Have only missed one day of lessons throughout school and college life receiving numerous 100% attendance awards.
- Mathematical skills excellent, and something that has always found to very interesting, which provides a great help in programming work for instances calculating algorithms etc.
- Keeps on top of work, checking emails more than twice a day, and keeps good communication between teams/ clients. Have Wordpress, LinkedIn, Twitter etc.

REFERENCES

Dr Adrian Shaw	<p>Lecturing Staff, Aberystwyth University Computer Science Dept, Aberystwyth University, Ceredigion, SY23 3DB Phone: 01970 022424 Email: ais@aber.ac.uk</p>
Stephan Tandel	<p>Head of interface development, Plunet GmbH MarketPlatz 24, Wurzburg, Bavaria, D-97070 Phone: – Email: stephan.tandel@plunet.com</p>