William John Pritchard

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Personal Profile

Having generated a wealth of skills in Computer Science at the University Swansea, I am seeking an opportunity to work in my chosen profession of IT. This would ideally be as a web applications developer, but with skills in IT network support I could provide two job functions for a smaller company. I have strong communication skills and I consider myself to be respectful of peers and seniors whilst not inhibited or intimidated by them.

I am very reliable, dependable and trust worthy, treating people how I would like to be treated. I have Cerebral palsy which does not inhibit my work. I am a very determined individual who has learned to be adaptable, but persistent to achieve goals. This can be seen in my academic achievements and employment history. I am a committed Christian and this is also a very important part of who I am.

Technical Skills

- Computer Graphics using Java: Java was used to program and Develop computer graphics.
- Software Testing: Researched Winrunner and Rational Robot.
- Building reliable Web Applications, having gained experience using HTML, XHTML, C#, SQL Databases, CSS, UML, PHP. ASP.Net and Java Programming, Codeigniter, JSON
- Networking and Support of operating Systems, Microsoft Applications: Windows XP, Word: Word Processing, Excel: Business balance sheets, Access: basic database applications, Power Point presentation.
- Using Text Editors: Kate and Emacs.
- Experience in, developing programming skills using Java version 1.5 and Visual Basic.
- Supporting and Maintaining using Internet and Firefox Explorer and Outlook Express.
- Algorithms: searching, sorting and networking algorithms have been studied.
- IT Support with Microsoft Windows including setting up Emails in outlook express.

Work History

July- Sept 2014 : Freelance Roles
Working on a variety of different project working in Open Sources development: Working with PayPal. (references can be pervaded) . I worked on developing a site for parents of children with Autism. The site was developed in PHP Mysql and Jquery. A Shopping cart was built.
May 2012 – Feb 2013: Inngot

Worked as a Drupal Web developer installing new modules and creating theme templates.
Working on backend using java J2EE, working with the seam framework (EJB and JSF).
Improving current site and adding new functionality using Postgres Database. (7 months)

April – May 2012: Injury QED

Working as a Software Developer in a personal claims company. Assisting case handlers fixing software bugs and errors in procraim, a Case Management System.

November 2011 – Jan 2012 : Topman

Working as a Sales Assistant in a fashion store in Cardiff, worked as part of a team dealing with customer queries.

May 2011 – September 2011: Solarsoft

Worked within a team of 4 on a large ERP System, called Tropos. This was Programmed using c# and SQL server. I was using the companies own development tool kit. I was working on validation and programming with a transaction based system

February 2011 : Bayview Systems

Created an import and export function for estate agent software. Import function read in data from a text file and stored or updated the database, producing a SQL command dynamically. Export function read data from the database and storing the data in a text file in the correct format. This project was programmed in Visual Basic.net 2008 and SQL Server 2008

April 2010 – Mike Day (Liberal Democrats) Swansea:

Created a website to promote a local Liberal Democrat leader during the 2010 elections. The site was developed in ASP/c#.net with Java Script. The site was optimised for search engines and is at top of Google. (www.libdem4gower.com)

May 2009- July 2009 - Autograffeg – Ammanford: Web Developer
Completed a 10 week contract. This involved using classic asp.net with SQL 2005 and Visual Basic.

Worked on several projects programming with database driven websites, which involved building shopping sites with Shopping Carts, programming user defined web Controls, RSS Feeds with XML Styling. Building Databases with the Data Access Layer and Stored Procedures.

I increased my communication, and programming skills.

October 2008 - November 2008 - Peartree Languages – Cardiff : Web Developer
6 week Fixed term contract. This involved the use of PHP, XML, HTML and CSS.

A site was developed for a language school. The site included an email page, where people could request information from the school on enrolling on courses. The site also had a test where foreign students could find their English level. It also had local information about Cardiff. The site was available in English, Catalan and Spanish. The site was registered with Google and used search optimisation. www.peartreelanguages.com

Education

2004 – 2008 - Swansea University
Degree in Computer Science - Grade 2:2
Modules relevant to the position:
- Building reliable Web Applications
- Java Programming, Networking
- Operating Systems

- Algorithms

A group project took place in the second year. The aim of the project was to design a Java Application. My role was to produce documentation and test the final project. The group consisted of four students who met on a weekly basis and discussed developments. Each meeting was recorded to allow the group to see progress made. The Application was a success and the deadline was met.

2002 - 2004 – Burton College
Successfully completed a BTEC National Diploma in IT and computing at a triple grade of Distinction, Distinction, Merit, in 2004. With these grades I gained entry to University of Wales Swansea.

1999 - 2001 – Paget High School, Burton-on-Trent
Successful High School education achieving six A-C GCSE grades including: Mathematics, English, Biology, Chemistry, Physics and Geography.

Achievements
- Gained marketing skills during the summer (2007) promoting T-Mobile with Hyper-tag. This also further developed skills working with the General Public and within a team.
- Developed excellent time management skills when employed as a Sales Assistant (prior to my period at University) at Morrison's supermarkets plc whilst meeting college deadlines.
- Trained in Shop Floor Skills: dealing politely and cheerfully with the General Public regardless of their manner.
- Overcame obstacles created by physical disability in order to be a reliable team member and successful student.
- Worked/cooperated with professionals to adapt to different learning environments. E.g. note takers, scribes during examinations etc.
- Developed a wealth of skills working voluntarily for YMCA Burton upon Trent. These included dealing with orders and collections, telephone skills, handling cash sales in YMCA Store and dealing with the General Public.

References on request