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| James Lawrence – Computer Programmer | | | | | | | | | | | |
| Computer Programmer | | | - | Systems Architect | - | Graphics Engineer | | - | Support Technician | - | Graphic Designer |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Personal Summary | | | | | | Computer technology has intrigued me as long as I can remember; my first exposure to programming was using BASIC on the Sinclair Spectrum ZX when I was around 5 years old. My parents discovered I had an analytical mind at an early age and encouraged me to complete logic problems, play chess and later enabled my exploration through the PC.  I am analytical, attentive, bright, thorough and friendly, with a great passion for interesting projects and challenges in both a team and solo environment. I also have a natural aptitude to aesthetics, ability to draw, and musical abilities. I am now a 30 years old first class bachelor’s degree graduate with around 9 years commercial development experience, inclusive of the 2 years of self employment. | | | | | | Work Experience | | | | | | Start | End | Organisation | Role | Skills used | | | 2008 | 2009 | Computech ITS Ltd  (Time & Content Management systems)  Saltash,  Cornwall | Software Developer | Ground-up redevelopment of a non-profit charity job listing website. In-house development of a web-based scheduling system to interface with legacy systems. Linux administration to maintain aging implementations.  PHP4/5, HTML, CSS, JavaScript, MySQL, C#, C++, Visual Basic, Linux, Solaris, Apache | | | 2006 | 2008 | Self Employed  (Bespoke Design & Development)  Plymouth,  Devon | Director | Business strategy and networking resulted in a dynamic relationship with various London-based design agencies working with high-street brand sites and advertising.  Java, C++, PHP4/5, HTML, CSS, JavaScript, MySQL, SQLite, Linux, Apache | | | 2005 | 2006 | Createanet Ltd  (Web Design & Development)  Paignton,  Torbay | Web Developer | Working with various existing ground-up implementations from a large media-focused client base. Systems were developed using mixtures of web technologies and deployed through various Linux distributions.  PHP4/5, HTML, CSS, JavaScript, MySQL, Linux, Apache | | | 2004 | 2005 | TxtNation Ltd  (SMS Content Delivery)  Plymouth,  Devon | Web Developer  (Team Lead) | Systems analysis and design to build a PHP & MySQL framework for handling both incoming SMS requests and outgoing content delivery to early mobile handsets (pre-Smartphone era).  PHP4/5, HTML, XML, CSS, JavaScript, MySQL, Linux, Apache | | | 2001 | 2004 | Filton College  (Further Education)  Bristol,  South Gloucestershire | Systems Architect  (Transact-SQL) | Systems analysis and design to build a Transact-SQL based system using Visual Basic & Microsoft SQL Server and Crystal Reports. Regular maintenance of the student records database and slow query analysis.  MSSQL (T-SQL), Visual Basic, Oracle, Access | | | | | | | | | | | | | |
| Education | | | | | | | | | | | |
| Start | End | Institution | | | | | Achievements | | | | |
| 2011 | 2012 | University of Plymouth | | | | | BSc (Hons) - Computing & Games Development (C++, C#, DirectX)  First Class Honours (Java, Android, OpenGL) | | | | |
| 2009 | 2011 | City College  Plymouth | | | | | FdSc - Software Development (C, C++, C#, DirectX, PHP, SQL)  Merit | | | | |
| 1999 | 2001 | Filton College  Bristol | | | | | BTEC National Diploma - Computer Studies (Pascal/VB/Access)  Merit | | | | |
| 1993 | 1998 | Patchway High School  Bristol | | | | | GCSE x 9  Maths, English and Sciences at grade A-C | | | | |
| Technical Skills | | | | | | | | | | | |

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| Runtime |  | Compiled |  | Platforms |  |
| PHP 4 / PHP 5 | Expert | C / C++ | Expert | Linux (inc. Android) | Expert |
| JavaScript | Expert | C# (.NET) | Advanced | Windows | Expert |
| HTML 4 / HTML 5 | Expert | Java | Advanced | Mac OS | Advanced |
| CSS | Advanced | Visual Basic | Advanced | iOS | Intermediate |
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| Databases |  | 3D Graphics |  | Support |  |
| Microsoft T-SQL | Expert | OpenGL & OpenGLES | Advanced | Diagnosis | Expert |
| SQL (variants) | Expert | DirectX 9 / 10 / 11 | Expert | Security | Advanced |