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44 Warren Road
Filton
Bristol
BS34 7EJ
08/03/1984

James William Burke

Education

Bristol University (2003-2006)
BSc (Hons) Computer Science   **(2.1)**

Final Year Grades
HiTech Enterprise	61%
Databases	70%
Computer Graphics	68%
Advanced Software Development	69%
Individual Project	76%
Communication Studies	73%
Web Technologies	73%

Filton College (2001–2003)
BND Computing   **(Distinction)**
AS Mathematics   **(D)**

Filton College (2000–2001)
GNVQ Information Technology   **(Distinction)**
GCSE Mathematics   **(B)**

Patchway High School (1995 – 2000)
GCSE Art   **(A)**
GCSE English   **(C)**
GCSE Graphics   **(A)**

Experience

PBSS, Bristol (2003-2004)
Computer Engineer

Roles and responsibilities included; liaising with customers, giving advice and over-the-phone support, installing networks off-site and building and repairing customised PC's.

Thales Underwater Systems (Summer 2002)
Intranet Developer

Roles and responsibilities included; working as part of a 7 man team, building specific intranet pages and complete intranet systems. Maintaining and customising servers. Advising other departments with regard to their specific system requirements and problems.

Interests

Fencing. Fencing was a great hobby of mine until injury prevented me from continuing, and during this time I gained the title of under 16 South West Fencing Champion, and travelled to many places, including Glasgow for other National Championships.

Computing. I have a great interest in all aspects of computing, including building, networking and games. I have a particular interest in website development and design websites in asp, java, XHTML and JavaScript. I have built many types of web applications from forums, complete shopping systems and an interactive online examination system.

My final year project entitled "Interactive Examination Program" received the 3rd highest mark of the year.

Photography. I am a keen photographer and enjoy taking photos of friends, activities and particularly interesting places I have visited.

Flying. During my time as a member of 2152 Air Training Corps, I was a keen flyer; I completed my AGT (Advanced Glider Training) and qualified to teach others to glide.

Responsibilities

Flight Sergeant for 2152 ATC. This involved the mentoring of younger members of the Squadron, and also included responsibilities such as giving advice about uniform, teaching drills and arranging activities such as gliding and shooting.

Disability Officer for Filton College Student Union. In this role I was responsible for ensuring that the College met the legal requirements for disabled students. I attended monthly meetings to put forward ideas and liaise with other students about access and other aspects of the position.

Other Skills

- Bristol University Wertheimer Memorial prize awarded by the Society of Merchant Venturers (2006)
- Filton College IT Student of the Year (2002)
- Clean driving license
- ATC Qualified glider pilot (AGT)
- Bronze and Silver Duke of Edinburgh Award
- Under 16 South-West fencing champion (1996-1997)
- Qualified HF/VF radio operator
- RAF & ATC marksman (22 & L98 rifle)
- Programming skills:

Operating Systems	Programming Languages	Applications
Windows NT/98/2k/XP UNIX Linux	Java/JSP (Java Server Pages) C/C++ Visual Basic ASP (Active Server Pages) JavaScript/ECMA Script MySQL / SQL / Oracle XML / (X)HTML / CSS / UML Haskell / Pascal / Occam	Dreamweaver / Flash Photoshop / GIMP / Illustrator Maple / Matlab Oracle / Mckoi / MySQL Maya Microsoft Office / Visual Studio Eclipse / Netbeans Inkscape / XMLMind

Portfolio

A portfolio of my work can be found at www.james-burke.co.uk/portfolio.htm. Other published works I have created can be found at:

- Hyperdrive www.omarali.co.uk/hyperdrive/
- Clares Jewels www.claresjewels.com
- En Route Driving School www.enroutedrivingschool.co.uk
- Interactive Exam Program www.claresjewels.com/iep/

References

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