



Joshua J. Hughes

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Profile

I have a broad grasp of computer technologies, a product of my motivation for learning and advancement. My background is varied giving me the opportunity to work with many different technologies, including web technologies and database systems. An advanced degree gives me a strong grounding in computer competencies, while an eagerness for new challenges continues to make me a valued team member. Every evaluation from both my management and customers indicates superior service and work ethic.

Work Experience

2004 to Present

Sycamore.us/KEYW Corporation, Frederick/Hanover, MD Software Engineer

- While at Orbital Sciences Corporation worked for the Support & Test group for the Mission Adaptable Environment for Spacecraft Testing & Real-time Operations (MAESTRO) ground station software.
- This consisted mainly of writing and updating test procedure documents, test scripts, and test applications.
- Assisted with design, configuration, testing, and support of Mission Control Centers for satellites both at Orbital and off campus.

2003 - 2004

Garrett County Health Department, Oakland, MD Computer Information Services Specialist

- Assisted the Systems Administrator, maintained the network, installed new hardware and software, and troubleshoot hardware and software problems.
- Developed and updated ASP work.
- Assisted in upgrading currently implemented data systems.

2002 - 2003

Frostburg State University, Frostburg, MD Computer Science Graduate Assistant

- Supported the Computer Science Professor in grading papers, and assisting undergrad students.
- Maintained computer lab upgrades.

2003 - 2003

TDEC – The Data Entry Company, Oakland, MD Application Programmer

- Programmed Visual Basic and Web based programming for data entry purposes.
- Provided networking, hardware, and technical support for the entire TDEC staff.

Education

Master of Science in Computer Science

Frostburg State University, 2003

Bachelor of Science in Chemistry

Frostburg State University, 2001

Skills

Applications

Microsoft Office Professional Suite, Macromedia Dreamweaver/Flash/Fireworks

Platforms

UNIX (Linux, Solaris), Microsoft Windows (9x, 2000 Server, XP), DOS, Mac OS

Languages

C/C++, Java, Visual Basic, Perl, SQL, ASP, PHP, HTML, XML, CSS, JavaScript



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○ Activities

2011

President, Panhandle Pedalers Cycling Club

2009 - Present

AYSO, Volunteer Coach & Assistant Coach

2009 - Present

Financial Peace University, Class Graduate & Class Facilitator

○ References

Available upon request