Jeffrey M. Heidelberg

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OBJECTIVE

To build web-based applications for both internal and external use at a mid-to-large sized company, preferably with advancement opportunities to project management or database administration. At smaller companies, the objective would shift to developing web sites in their entirety as a graphic designer, information architect, and backend programmer.

EDUCATION

University of Illinois at Urbana-Champaign (1999-2003)
B.S., Computer Science with a specialty in Business Administration: Marketing
Cumulative GPA: 3.2/4.0 Major GPA: 3.0/4.0 Minor GPA: 4.0/4.0

RELEVANT COURSEWORK

Computer Science:
Advanced Algorithm Design, Advanced Computer Architecture, Artificial Intelligence, Database Systems, Operating Systems, Programming Languages and Compilers
Marketing:
Consumer Behavior, Management and Organizational Behavior, Marketing Research

TECHNICAL SKILLS & KNOWLEDGE

Traditional Software Development Languages:
Java, C++, working knowledge of COBOL, Prolog, XML
Web Development Languages:
PHP, SQL (MySQL, Oracle JDBC), working knowledge of JavaScript, Perl, ASP
Web Design Languages:
HTML, XHTML, CSS
Networking:
Basic understanding of Windows, Linux, and cross-platform networking as well as basic UNIX socket programming
Operating Systems:
Windows XP, Windows 98, basic knowledge of Windows 2000, Red Hat Linux, UNIX
Computer Graphics and Web Publishing:
Adobe Photoshop 7.0, Paint Shop Pro 7.0, ability to learn any graphics program quickly
Dreamweaver MX, limited knowledge of Flash MX, Fireworks MX
Writing and Communication:
Developed writing skills and created editorial cartoons for the high school newspaper
Served on the residence hall executive board during the 2000-2001 school year
Graphic design selected for the 1998 Hopkins summer school brochure

EXPERIENCE

Freelance Web Designer/Developer (2001-present)
Built a PHP/MySQL database-driven site for Hopkins Dance Center along with layout design, graphics creation, and design of the data model (http://www.hopkinsdance.com)
Designed company logo and first version of company web site for SkyView Partners, an AS/400 security firm based in Seattle, WA (http://www.skyviewpartners.com)

eBusiness Intern Analysts International, Edina, MN (summer 2000)
Maintained and improved a Microsoft Access application supporting project management
Worked with programmers and project managers on the initial version of an online product catalog. Created graphics for initial sales pitch, performed QA testing, and helped with data entry and error detection

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