

## Jim Bob Howard

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### Experience

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|-----------------|---|--------------|
| 11/06 - Present | <p><b><u><a href="#">Homeschooling Today® magazine</a></u></b></p> <p><i>Editor-in-Chief</i></p> <ul style="list-style-type: none"><li>• Develop progression, distribute writing assignments, and manage the timely editing, publication and distribution of <a href="#">bi-monthly magazine</a>, circulation ~15,000</li><li>• Manage speaking contracts, schedule and details of <i>Homeschooling Today</i> magazine principles</li><li>• Manage content and maintain <a href="#">magazine website</a></li></ul>  | Abingdon, VA |
| 3/05 - 11/06    | <p><b><u><a href="#">Highlands Study Center</a></u></b></p> <p><i>Director of Ministries/Managing Editor, <a href="#">Every Thought Captive</a></i></p> <ul style="list-style-type: none"><li>• Manage timely editing, publication and distribution of <a href="#">bi-monthly newsletter/magazine</a>, circulation ~2700 and growing</li><li>• Manage speaking contracts, schedule and details of internationally-known <a href="#">Christian author and scholar</a></li><li>• Coordinate (promotion, registration, hospitality, etc.) regular events: <a href="#">Couples Camp</a> (10 couples; twice a year); <a href="#">Pastors Camp</a> (10-12 men; once a year); <a href="#">Annual Conference</a> (300-700 people, including children; once a year)</li><li>• Coordinate and manage details of <a href="#">monthly conversation recording</a>, and <a href="#">weekly Bible study recordings</a></li><li>• Manage content and maintain <a href="#">ministry website</a></li><li>• First line contact for the ministry through phone, email and mail: taking orders, customer service, donor relations, ministry questions, speaking requests, subscriptions, event registrations, etc.</li></ul> | Bristol, VA  |
| 3/99 - 3/05     | <p><b><u><a href="#">International Business Machines (IBM) Corporation</a></u></b></p> <p><i>Senior Software Engineer</i></p> <p><b><i>Global e-business Transformation (GeT) Content Services, IBM Software Group</i></b></p> <ul style="list-style-type: none"><li>• Develop and maintain XSL files for content management application</li><li>• Work closely with internal customers to</li></ul>  | Austin, TX   |

- gather requirements, offer expertise, produce high- and low-level design documents,
- capture relevant content and ensure presentation templates satisfy requirements,
- maximize usability, while ensuring technical feasibility, and
- deliver enhancements quickly to keep customer-facing content fresh and marketable,
- Heavy use of XSLT, XML, Javascript and CSS to maintain high-traffic dynamic HTML

***Intranet Team, Web & Multimedia Solutions,***

*IBM's Tivoli software division (formerly Tivoli Systems, Inc.)*

- Developed and maintained design and content for any and all internal organizations
- Worked closely with customers to ensure
  - content met their requirements and needs,
  - design met standards set by Web Team, and
  - turn-around was rapid, and content kept fresh
- Heavy use of HomeSite, ColdFusion, Javascript and CSS to maintain static and dynamic HTML

***Project Lead, Customer Relationship Management,***

*Tivoli Systems, Inc., an IBM Company*

- Technical lead and project management for Support web application.
- Combined functionality of two existing sites plus enhancements for external customer support interface via the Internet.
- Managed human resources across various managerial lines.

8/98 - 2/99

**Cobb Information Systems**

Austin, TX

*Lead Developer*

- Project Lead, managing and developing five projects using Access 97 and SQL Server 6.5
- Developed Version Checker in Visual Basic 5.0 to be common Launcher for all Access Applications.
  - (Updated version renamed **Version Launcher** and released as freeware by CIS on July 5, 2001.)
- Merged two Inventory systems for Dell Computers; upsizing an Access database into SQL Server and merging it with an existing SQL Server-based system.
- Developed new version of online tools for Dell Computers' corporate sales, using Microsoft Visual InterDev, HTML,

Javascript, VBScript and CSS with SQL Server backend

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|-----------------------|---|------------|
| <b>1/97 - Present</b> | <b>Freelance Web Development</b><br><i>Website Designer</i> <ul style="list-style-type: none"><li>• Design enhancements, maintenance and consulting for a regional homeschool support group website: <a href="#">CHEACT - Christian Home Education Association of Central Texas</a></li><li>• Design and initial concept for a church website: <a href="#">Journey Bible Fellowship</a></li><li>• Design maintenance, ecommerce and consulting for a evangelism tool sales website: <a href="#">Story Stones</a></li><li>• Design maintenance, ecommerce and consulting for a conference ministry website: <a href="#">Intimate Issues</a></li><li>• Design, maintenance and consulting for a non-commercial website: <a href="#">DeerLeases.com</a></li><li>• Design, maintenance and consulting for a commercial website: <b>Mike Linnemann, Real Estate Broker</b> (Killeen, TX)</li></ul> | Austin, TX |
| <b>9/96 - 8/98</b>    | <b>GE Capital Consulting</b><br><i>Systems Consultant</i> <ul style="list-style-type: none"><li>• Project Manager in Client Server Group at TDHS, managing two projects using PowerBuilder, Uniaccess, RDMS and Sybase. Each project has 5-10 team members and 3000-5000 users.</li><li>• Developed a supplies database solution for 3M-Austin (Access 95)</li><li>• Designed and delivered a prototype for a mobile sales force at AFS Flowers-by-Wire (VB 4.0)</li><li>• Developed and installed a cable design and specification application for W. L. Gore (VB 4.0)</li></ul>   | Austin, TX |
| <b>8/94 - 9/96</b>    | <b><a href="#">Electronic Data Systems</a></b><br><i>Systems Engineer</i><br><b>Development</b> <ul style="list-style-type: none"><li>• Responsibility for all maintenance, production support and new development of Windows front-end to DOS Loan Origination Product sold to over 250 Credit Unions nationwide. Front-end product was developed in Visual Basic 3.0 using MS Access 2.0 and MS SQL Server 4.2.1.</li><li>• Responsibility for rewrite and enhancements to the existing piece, project coding and interface standards, and relational database instruction to "mainframe gurus." Project begun in Visual Basic 3.0, completed in Visual Basic 4.0 using Access 3.0 and MS SQL Server 6.0/6.5</li></ul>  | Plano, TX  |

### ***Production Support***

- Team Leader for Production Support Team. Responsible for assisting customer service team with customer calls. Internal and external customer interaction to reach problem resolution—from third-party emulation software to LU6.2 communication errors, LAN/WAN problems to PC configurations.
- Maintenance of mainframe "database" of VSAM files through TSO, ISPF, Control M/R, SAM, ATRM, etc. for Service Bureau customers. Development, scheduling and maintenance of CICS back-office cycle JCL. Use of ABEND-AID to resolve user abends.
- Minor enhancements to PC code, in C and C-Tree. Minor enhancements to host code, written in PACBASE and COBOL.

### ***Education***

- *Microsoft Certified Courseware*: Introduction to Visual Basic; Programming in Visual Basic.
- *Microsoft Certified Courseware*: Introduction to Visual C++; Programming in C++.
- *Technical Training*: Developed interactive kiosk for a library search system using Adobe Premiere, Asymetrix 3DFX and Visual Basic 3.0. Responsible for interface design, AVI creation for demo of system and data modeling in conjunction with library inventory application team.

### ***Internet Services***

- Encouraged and assisted EDS to offer home banking via the Internet to its Credit Union customers. Development of layout standards and HTML, and PERL scripting for prototype pages.

7/92 - 1/94

### **Office of the Dean of Students, UT Austin**

Austin, TX

#### *Database Administrator*

- Responsibility for maintenance and enhancements to student database. Database utility developed to store and retrieve data on disciplinary cases. Project written in 4th Dimension on Macintosh PC.
- Designed, updated and maintained flyers, form letters and office forms for easy information retrieval from students.

10/91-12/91

### **Chevron Exploration and Production Services**

New Orleans,

#### *Help Desk Staff*

LA

- Responsibility for ordering and installation of new software and hardware for staff PC users.
- Assisted users with software applications and hardware questions.
- Set up on-line conference room scheduling on interoffice message system (PROFS)

6/91-10/91

**Chevron, U. S. A.**

New Orleans,  
LA

*Assistant Marketing Director/Marketing Information Systems*

- Established and maintained operations database using NOMAD.
- Procured incentive bonuses and coordinated [United Way](#) campaign events.
- Designed, printed and distributed all statistics regarding UW Campaign.

**Computer Skills**

**Languages/Tools** XSLT, XML, XMLSpy, HTML, HomeSite, ColdFusion, Access 97 w/VBA, WebKing, CSS, SQL, Javascript, Visual Basic 5.0, ASP, Visual InterDev, VBScript

**Operating Systems** Win2K, Win9x, WinNT, Unix, MacOS

**Software**  
*Databases:* MS Access, MS-SQL Server, Lotus Notes  
*Graphics:* PhotoShop, Premiere, PageMaker, Paint Shop Pro  
*Office Automation:* Word, PowerPoint, Outlook, Visio, Project, Excel, Lotus Notes

**Education**

**The University of Texas at Austin**

- Bachelor of Business Administration, August 1994
- Major: Management Information Systems

**Electronic Data Systems**

- Systems Engineering Development (SED) Program