

JAMES LEE SMITH

Contact Information:

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Summary:

I have over 25 years of experience in software development, and have worked in most areas of the software development cycle, including business analysis/requirements gathering, design, coding/implementation, testing, user documentation, training, on-site troubleshooting, and maintenance. In addition, I have extensive experience in teaching computer skills classes. I have worked in the manufacturing industry, defense and space contracting, call center applications, and e-commerce.

Technical Skills:

Java, JSP, HTML, CSS, XML, JavaScript, JSTL, C++, SQL, Network II.5, Visual Basic, Lotus Notes, Lotus Script, Siebel, DreamWeaver, Photoshop, PaintshopPro, Flash, MS Project, Visio

Education:

- M. S., Computer Science, University of Tennessee at Chattanooga, 1987
- B. A., Art, David Lipscomb College, 1982

Professional Experience:

Software Engineer, Earluminators, LLC, March 2009 - Present

Owner of JimmyLee and Company and EarLuminators,LLC. Currently working on the migration of EarLuminator and JimmyLee websites to new servers, and several other projects:

- EarLuminator E-Postcards, a database driven site that sends photos and messages vis email.
- EyeLuminator Photography, a website to sell photography.
- Indie Movie Machine, a video storage and retrieval system for indie movie makers and small screening venues.
- Website development for artist

Software Engineer, Turner Broadcasting, October 2004 - March 2009

Web Developer on Gametap.com.

- Develop web pages using Java, javascript, jstl, jsp, photoshop, eclipse, maven, maven2, apache tomcat. Build and deploy war files. Maintain periodically updated web pages such as Artist of the Month, and Newsletters. Modify pages for search engine optimization.

Test Team Developer on Gametap.com.

- Developed automation Python code, wrote and executed test cases, collected and documented requirements.

Software Engineer, IBM / Lotus Development Corporation, August 1997 – September 2004

Lead Business Analyst, Training, Documentation, and Web Development.

- Gather requirements from the customer, create requirements and design documents, develop training material, and conduct training for Seibel and Web based Call Center application.
- Created and narrated demonstrations of the Call Center application available as downloads on www.demoehr.com.
- Create web instances of the call center application, and modify the look and feel for customers and potential customers using JavaScript, JSP, CSS, HTML, XML, Interwoven TeamSite, and Dreamweaver.
- Used Domino/Notes and LotusScript to develop and maintain Call Center software and documentation.
- Used Domino/Notes, LotusScript, and C++ to develop Domino.Doc document management application.
- Used Microsoft Developer Studio and C++ to maintain and develop code for WordPro's filters, which convert files to and from Microsoft Word file format.
- Developed and conducted in-house survey database.
- Installed a Domino server, and continue to create and help maintain Domino/Notes applications.

System Test Lead, Staffing Specialist, May 1996 - August 1997

Contracted with BellSouth Online as Lead of System Test Team for BellSouth Online web sites.

- Developed system test strategies and processes.
- Reviewed requirements and design.
- Created and executed software test plans and procedures.
- Reported and tracked defects using CMVC application, produced test reports.
- Coordinated the activities of testers.
- Used Oracle database and SQL to create and manipulate test data.
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Part-time Instructor, Faulkner University, October 1992 - September 1994, March 1996-April 1996

Taught the following Computer Information System and Business computer courses.

- Introduction to Computers, Introduction to Spreadsheet (using Lotus 123).
- Introduction to Database (using dbase, Access, and Paradox).
- Basic Programming (using QuickBasic).
- Introduction to Programming Languages (using C++).
- Prepared course outline, lesson plans, course work, and exams.
- Managed corresponding labs.

Software Engineer / Customer Liaison, TRW, May 1992 - April 1996

On-site Customer Liaison for European users of large scale computer simulation called Extended Air Defense Testbed (EADTB). Recognized and awarded for his work with the customer.

- Integrated new features.
- Developed users' guide.
- Performed on-site debugging of the simulation software and analysis of the simulation.
- Tested simulation software.
- Developed design and Ada code to simulate of atmospheric effects on airborne simulation elements.
- Produced requirements, design, code, and test procedures for data reduction tool.
- Performed test and experimentation activities for prototype software.
- Reviewed software requirements and design documents for testability.
- Created and executed software test plans and procedures.
- Analyzed test data for trends, produced test reports.
- Participated in demonstrations to customer and news media.
- Maintained documentation related to these activities.
- Assisted in development of the Command and Control prototype software requirements.
- Reviewed software requirements, and evaluated, updated, and executed Data Reduction and Analysis procedures for Spacelab.

Software Engineer, Optimization Technology, Incorporated, April 1991 - May 1992

Developed and tested simulation software for the National Test Facility (NTF) in Colorado Springs, and simulation software for COLSA Advanced Research Center (ARC) in Huntsville, Alabama. These products, called NTBSIM and ARCSIM, are NETWORK 11.5 simulation applications.

- Communicated with prime contractor and customer to develop software requirements.
- Developed and executed software test plans.
- Presented information to the customer.

Part-time Instructor, Calhoun State Technical Community College, January-March 1991, October - December 1994

Taught Introduction to Computer Science and Micro Computers Application courses.

- Prepared course outlines, lesson plans, course work, and exams.
- Managed the corresponding lab.

Simulation Engineer / Hardware Test Engineer, The BDM Corporation, August 1988 - April 1991

Systems Engineer / Numerical Control Programmer, Fabricators Incorporated, August 1984 -July 1988