

Timothy D. Robinson

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Objective/Interests

I would like to obtain a position that challenges and utilizes my logical and analytical skills on a daily basis. I have eight years experience with Linux and gcc, as well as six years of professional Java/J2EE programming.

Projects of Interest

I created and maintain an open source project, wavbreaker.
<http://wavbreaker.sourceforge.net/>

Employment

Northrop Grumman IT
Programmer/Analyst

Fort Knox, KY
08/2006-Present

- Java/J2EE Programming: BEA WebLogic, SunOne Web Server, Tomcat, Struts
- Created an online store type application utilizing AJAX heavily.
- Wrote javascript code to move the goarmy.com portal pods around and save the positions.
- Created a bookmarking feature, similar to del.icio.us, on goarmy.com.

Mission Data
Software Developer Level II

Louisville, KY
08/2005-07/2006

- Wrote a perl script to convert a ClearCase repository to a CVS repository. Saving the file history, comments, user, tags and branches.
- Recreated an application that was originally written in Oracle Developer 2000. The current architecture is Java JSPs and Servlets running under the Tomcat web server which hits an Oracle Database.
- Modified a php shopping cart application to fit the customers needs.

Northrop Grumman IT
Programmer/Analyst

Fort Knox, KY
11/2002-07/2005

- Java/J2EE Programming: BEA WebLogic, SunOne Web Server, Tomcat, Struts
- I was a programmer on a project that utilizes BEA Weblogic, SunOne Web Server and Oracle as the database. My responsibilities included writing Stateless Session Beans, Message Beans which are driven by a JMS Queue, JSPs and Serlets, JDBC code, Web Services, XML Schemas and creating database structure.
- Wrote a web frontend to manage the backend data of an application. The app was written in Java and utilized the Struts framework.
- Wrote a SCORM conformant test that is over 200 questions long. The test is all html with javascript to write data to the SCORM data model. The content is generated dynamically by running an xsl stylesheet on an xml document that describes the questions in detail. This provides for great flexibility. For example, if you wanted the first module of the test contain ten questions per page instead of five, you could just edit the xml file and run the xsl stylesheet on it.
- Wrote a Java program that synchronizes the LDAP server.
- I am fortunate enough to use Linux on my desktop for development.

United Parcel Service
Jr. UNIX Systems Administrator
Jr. Systems Programmer

Louisville, KY
04/2001-11/2002
05/2000-04/2001

- Setup and maintain multiple Sun and HP systems running Solaris and HP-UX respectively.
- Experience with MC/Service Guard clusters, as well as Sun Clustering.
- Debug POSIX thread code.

- Write scripts for various tasks that are tedious and time consuming.

Microcomputing Services

Western Kentucky University, Bowling Green, KY
1999-2000

Student Leader

- Imported and maintained cases.
- Managed student consultants.
- Administered Novell and email accounts.
- Responsibilities of the student consultant position as listed below.
- Developed a dll that returns the cpu information.

Student Consultant

1997-1999

- Maintained the faculty and staff computers of the university.
- Was responsible for machine and network installation, replacing and upgrading hardware, troubleshooting problems on-site and over the phone.

First State Bank

Hardinsburg, KY

Teller

1996-1997

- Maintained a cash drawer, worked with the computer system and did various running work.
- Repaired old machines.

Education

Western Kentucky University

Bowling Green, KY

BS, Computer Science

1996-2000

- Computer Science major and Math minor
- GPA: 3.07 overall/3.69 major
- Special courses: Networking (TCP/IP), Operating Systems Design Philosophy

Skills/Awards

- Programming: C, C++, Intel and IBM/370 Assembly, Perl, Java, Shell, CGI, HTML, OpenGL, Visual Basic, SQL
- Operating Systems: UNIX (Linux, Solaris, HP-UX), DOS, Windows 9x/NT/2000
- Applications: Apache, Tomcat, SunOne Web Server, BEA Weblogic
- Databases: Oracle, MySQL
- Limited electronics experience
- Member of Association for Computing Machinery (ACM) 1996 - 2000.
- Excellence in Computer Science, Breckinridge County High School 1996.
- Outstanding Accounting II Student, Breckinridge County High School 1996.
- Scholastic Achievement Award, Breckinridge County High School 1996.

References

Available upon request.