

# Ross Livingston Fischer II

rosslfischer@gmail.com

280 30<sup>th</sup> St.  
Boulder, CO 80305  
816.213.0901 (mobile)

## Summary

I am a software developer with experience creating desktop applications and dynamic database driven web applications. I am very interested in continuing my growth as a web developer and am currently seeking employment in that field.

## Experience

### **Cerner Corporation**, Kansas City, Missouri

*Software Engineer*, July 2007 to July 2010

- Responsible for creating a set of tools for tracking and reporting on performance tests executed in the Abilities Lab.
- Created an Oracle database that stored performance test information.
- Created a web-based tool for scheduling performance tests.
- Developed a realtime monitoring system that displayed results for a performance test during test execution.
- Provided updates and bug fixes for the pre-existing set of reporting tools before they were replaced.

*Test Engineer*, February 2005 to July 2007

- Created test scripts for performance testing using WinRunner, LoadRunner, WinTask and the Scapa Test and Performance Platform.
- Developed a common set of libraries for the Abilities Lab's test scripts written in WinTask which greatly reduced the amount of time needed to develop a script and greatly improved the script's reliability.

### **Right Size Solutions LLC**, Overland Park, Kansas

*Consultant*, August 2004 to February 2005

- Responsible for maintaining and upgrading a Microsoft Access database application that provided custom reports for a Primary Health Center in the Chicago area.
- Developed a utility for a Primary Health Center in Louisiana that imported their time registers and provided a custom report detailing each employee's time.
- Provided Computer, Network and Software consulting services for clients of Right Size Solutions in the Kansas City area.

### **Niko Software Corporation**, Kansas City, Missouri

*Software Developer*, April 2004 to February 2005

- Developed a tool as part of a content management system that gave clients the ability to import contact record information into the system database, allowing them to more easily communicate with their clients.
- Developed a tool as part of a content management system that allowed administrators to create custom web forms and to gather and store data from a form submittal.
- Created a web-based tool for managing tables and data in an Access database.

## Education

### **Iowa State University of Science and Technology**, Ames, Iowa

Graduated with a *Bachelor of Science* in *Computer Engineering* in December 2002

#### *Activities*

#### **Team PrISUm**, Iowa State University Solar Vehicle Project

- Appointed Logistics Director for Team PrISUm in March 2001 for the *PrISUm Odyssey* project. Responsible for managing and organizing logistical details (food, sleeping arrangements, etc.) for all ISU students competing in the *American Solar Challenge 2001*.
- Member of the electronics team, which was responsible for designing and building the electronics system for *PrISUm Odyssey*, ISU's solar vehicle that competed in the *American Solar Challenge 2001*.

## Skills

Development Tools  
Languages  
RDBMS  
Operating Systems  
Testing Tools  
Other Technologies

Eclipse Platform, NetBeans IDE, Oracle JDeveloper  
Java, PHP, HTML, XML, C/C++, Visual Basic, Perl, Python  
Oracle, MySQL, Microsoft Access  
Linux, OS X, Windows  
Scapa Platform, Mercury LoadRunner/WinRunner, WinTask  
Ant, Subversion, JUnit