

OBJECTIVE To obtain a full-time position as a Software Engineer.

EDUCATION University of Missouri—Rolla May 2006
B.S. Computer Science, Math Emphasis **GPA 3.49/4.0**

Courses

| | |
|-------------------------|--------------------------|
| Artificial Intelligence | Operating Systems |
| Evolutionary Algorithms | Multimedia Systems |
| Parallel Processing | Database Systems |
| Computational Physics | Advanced Data Structures |

PROFESSIONAL EXPERIENCE CARFAX, Inc. Columbia, MO
Product Developer 11/2007 to present

- Acted as Team Lead of the Report Team
- Designed and implemented a vehicle history search engine
- Developed a fluent interface for generating test data, greatly improving unit tests

UMR Information Technology Department Rolla, MO
Systems Team Temporary Assistant 03/2007 to 09/2007

- Devised a solution for the CPU Scavenger Project
- Assisted maintenance of the Numerically Intensive Computing Cluster
- Developed tools for manipulating documentation

UMR Intelligent Systems Center Rolla, MO
Graduate Research Assistant 08/2006 to 12/2006

- Theoretical research in evolutionary algorithms
- Implemented prototypes in Python and Lisp

TECHNICAL SKILLS **Programming:** Java, C++, C, Lisp, Python, Perl, ECMAScript, SQL
Frameworks: Qt, JUnit, FitNesse, Struts, GWT, Parallel Programming with MPI
Document Preparation: LaTeX, XHTML, CSS
Operating Systems: GNU/Linux, BSD

HONORS & ACTIVITIES UIUC ACM's Mechmania XIII: C++/AI Programming Contest, 2nd place, 2007
UIUC ACM's Mechmania XII: C++/AI Programming Contest, 1st place, 2006
UMR Artificial Intelligence Tournament, 1st place, Fall 2005
UMR Association for Computing Machinery (ACM), **Treasurer**
KMNR Radio Station, On-Air DJ, 5 years