

OBJECTIVE To obtain a full-time position as a software developer applying my academic background, programming ability, and communication skills together.

EDUCATION Missouri University of Science and Technology May 2006
B.S. Computer Science, Math Emphasis, Cum Laude 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 04/2009, 11/2009 to present

- Acted as Team Lead of the Report Team
- Participated in the complete redesign and rewrite of Carfax's odometer logic
- Designed and implemented a vehicle history search engine saving time for developers and business analysts

Research to Practice Columbia, MO
Developer 04/2009 to 11/2009

- Responsible for developing and maintaining a Medicaid billing system used by hundreds of Missouri school districts.
- Redesigned business-critical web forms to enhance usability
- Took an active role in technical recruiting

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, Ruby, C++, C, Lisp, Python, Perl, ECMAScript, SQL
Frameworks: JUnit, FitNesse, Rails, JQuery, ANTLR, Qt, Struts, GWT
Document Preparation: XHTML, CSS, LaTeX
Operating Systems: GNU/Linux, BSD

HONORS & ACTIVITIES
MST Megaminer IV: AI Programming Contest, 2nd place, Fall 2009
UIUC ACM's Mechmania XIII: C++/AI Programming Contest, 2nd place, 2007
UIUC ACM's Mechmania XII: C++/AI Programming Contest, 1st place, 2006
MST Artificial Intelligence Tournament, 1st place, Fall 2005
MST Association for Computing Machinery (ACM), **Treasurer**
KMNR Radio Station, On-Air DJ, 5 years