

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 B.S. Computer Science, Math Emphasis, Cum Laude <u>Courses</u> Artificial Intelligence Operating Systems Evolutionary Algorithms Multimedia Systems Parallel Processing Database Systems Computational Physics Advanced Data Structures	May 2006 GPA 3.49/4.0
PROFESSIONAL EXPERIENCE	CARFAX, Inc. Product Developer <ul style="list-style-type: none">• 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 Developer <ul style="list-style-type: none">• 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 Graduate Research Assistant <ul style="list-style-type: none">• Theoretical research in evolutionary algorithms• Implemented prototypes in Python and Lisp	Columbia, MO 11/2007 to 04/2009, 11/2009 to present Columbia, MO 04/2009 to 11/2009 Rolla, MO 08/2006 to 12/2006
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, 2 nd place, Fall 2009 UIUC ACM's Mechmania XIII: C++/AI Programming Contest, 2 nd place, 2007 UIUC ACM's Mechmania XII: C++/AI Programming Contest, 1 st place, 2006 MST Artificial Intelligence Tournament, 1 st place, Fall 2005 MST Association for Computing Machinery (ACM), Treasurer KMNR Radio Station, On-Air DJ, 5 years	