

## Employment

- **Netchemia** Prairie Village, KS  
*Software Engineer* *August 2013 - current*
  - Develop features in C# MVC and VB.NET Web Forms products. Additional technologies include Microsoft SQL Server, AngularJS, JQuery, KnockoutJS and JavaScript.
  - Product Owner for one of our well-established products. Handle issue resolution, delegating work, testing, feature requirements and code review.
  - Work directly with an off-shore team to ensure quality support for our products.
  - Led a cross-organization team of seven to win the first internal company hackathon, establishing a company intranet.
- **Risk & Regulatory Consulting, LLC** Leawood, KS  
*Actuary Analyst* *June 2012 - June 2013*
  - Performed risk-focused financial examinations of insurance companies for state commissioners.
  - Evaluated annual statements, participated in interviews and used mortality tables to audit life insurance companies. Wrote detailed evaluations ultimately sent to the state.
  - Maintained software in APL and Visual Basic to assist in financial valuation.
- **Micro Center** Overland Park, KS  
*Knowledge Expert* *January 2011 - October 2012*
  - Provided walk-in technical support for customers. Conducted classes every weekend on various topics, including IT, security, hardware, software and programming. Repaired in-store equipment, re-imaged returned merchandise with Norton Ghost.
  - Developed a browser extension for Google Chrome to capture customer feedback.
- **Box Office Analyst** Kansas City, MO  
*Consultant* *June 2011 - June 2012*
  - As the sole developer, designed, developed and maintained a company web site using PHP and Microsoft SQL Server from the ground up.

## Education

- **Rockhurst University** Kansas City, MO  
*B.A. in Mathematics and French Language, Philosophy Minor* *2004 - 2008*
  - Competed in the Missouri Collegiate Mathematics Competition
  - Presented at CALHE Conference at Missouri Western State University
  - Senior capstone project *Exploring the New Zealand Puzzle* using Python published in Mathematical Spectrum: [ms.appliedprobability.org](http://ms.appliedprobability.org)
  - **Rockhurst Outstanding Research Award** (2012)
  - **William A. Luby Mathematics Medal Award** (2012)

## Skills

- **Development:** C# MVC, VB.NET Web Forms, AngularJS, JavaScript, MS SQL, Python, L<sup>A</sup>T<sub>E</sub>X
- **Technology:** Microsoft Visual Studio, SQL Server, Amazon Web Services, TFS, git, vim, bash