

## Employment

- **Artisan Technology Group** Kansas City, MO  
*Software Engineer* *May 2015 - current*
  - Develop an enterprise application as a greenfield project using Windows Presentation Foundation (WPF) with C# .NET Framework 4.5 following the MVVM pattern.
- **Netchemia** Prairie Village, KS  
*Software Engineer* *August 2013 - May 2015*
  - 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.
- **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, WPF MVVM, VB.NET, AngularJS, JavaScript, MS SQL, Python, Ionic
- **Technology:** Git, SQL Server, AWS, TFS, vim, unix, LAMP, WordPress, Photoshop, L<sup>A</sup>T<sub>E</sub>X