

Employment

- **Site 1001** Kansas City, MO
Senior Software Development Engineer *October 2016 - Present*
 - Build and maintain a data-driven facility management application aspiring to incorporate AI, Machine Learning and IoT technology.
 - MVC Web Application with Entity Framework, RESTful Web API, Microsoft SQL Server and Xamarin Mobile App for iOS. Client-side application utilized Razor syntax and jQuery.
 - Design and implement architectural changes throughout all layers of the application to improve performance and code quality while minimizing technical debt.
 - Mentor and collaborate with a small team of developers in a fast-paced development cycle. Design features and work with various lines of the company to iterate effectively.
 - Developed Windows services to integrate with third party smart sensors and IoT devices.
 - Upgraded enterprise application tools and dependencies: MVC2 to MVC5, .NET Framework 4 to .NET Framework 4.5.2, Web Forms views to Razor views and Visual Studio 2010 to 2017.
- **Bradford & Galt / Heartland Crop Insurance** Overland Park, KS
Software Engineer *November 2015 - October 2016*
 - Design and support systems in a mathematically intensive, enterprise level insurance application in .NET using C# 6.
 - Maintain stored procedures and views in Microsoft SQL Server with NHibernate as the ORM.
 - Set up a specialized unit and regression testing environment using NUnit.
- **Artisan Technology Group / Beyond the Scores** Kansas City, MO
Software Engineer *May 2015 - November 2015*
 - Develop an enterprise application as a greenfield project from the ground up with a team of mostly two developers. Involved in modeling, design, development and architecture.
 - C# .NET 4.5 Windows Presentation Foundation (WPF) following the MVVM pattern.
 - Communicate directly with clients on consulting projects, supporting their products, developing new features, and advising on architectural concerns.
- **PeopleAdmin / Netchemia** Prairie Village, KS
Software Engineer *August 2013 - May 2015*
 - Develop features in C# MVC and VB.NET Web Forms products. Additional technologies included Microsoft SQL Server, AngularJS, JQuery, KnockoutJS and JavaScript.
 - Product Owner, handling issue resolution, delegating, testing, requirements and code review.
 - Work directly with an off-shore team to ensure quality support for the product.
 - 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
 - *Web Developer* *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* *2008 - 2012*
 - **Rockhurst Outstanding Research Award** (2012)
 - **William A. Luby Mathematics Medal Award**
 - Undergraduate research project published in *Mathematical Spectrum* **48**, 1, 22-29 (2014/2015) entitled *Exploring the New Zealand Puzzle*
 - Competed in the Missouri Collegiate Mathematics Competition
 - Presented at CALHE Conference at Missouri Western State University

Skills

- **Development**
 - **Microsoft**
C#, MVC, Xamarin, VB.NET, WPF, MVVM, ASP.NET, Web API, Entity Framework, Razor Syntax, XAML, Web Forms, XML
 - **Database**
T-SQL, MongoDB, Microsoft SQL Server, MySQL
 - **Web**
JavaScript, jQuery, ReactJS, AngularJS, ExpressJS, Node.js, Python
- **Technology**
 - **Source Control**
Git, TFS, SVN, GitHub, SourceTree
 - **Deployment**
AWS, Microsoft Azure, Heroku, LAMP, Jekyll
 - **Build Systems**
Gulp, Grunt, Vagrant, L^AT_EX
 - ***nix Technology**
unix, vim, bash, zsh, screen
 - **Software**
WordPress, Adobe Photoshop, Adobe InDesign
- **Hobby**
 - snevsky.com/projects: Various personal programming projects.
 - snevsky.com/blog: Personal blog.
 - photos.snevsky.com: Digital photography with Adobe Lightroom.
 - music.snevsky.com: Music production in Logic Pro X.
 - Text editor magic in vim.