

EDUCATION

June 2016 **Master of Science** in Managing Information Technology
Champlain College

May 2011 **Bachelor of Arts** in Economics, Philosophy, and Statistics
University of Vermont (UVM)
Distinctions: Vermont Scholar, Honors Scholar

PERSONAL HIGHLIGHTS

- Active contributor to [Stack Overflow](#) (50k+ rep), [GitHub](#), and [CodingEverything.com](#)
 - Presented on ASP.NET, Twitter Bootstrap, WPF, WCF, MVVM, Meteor.js, Unit Testing and Windows 8 software development at the Vermont Code Camp, Boston Code Camp, Vermont Coders Connection, BTV JS, and VDH IT staff meetings.
 - Co-organizer of [Meteor Burlington](#), a professional JavaScript Meetup group
 - Deployed personal projects to [Visual Studio Gallery](#), [Windows Store](#), and [Chrome Store](#)
 - Certified Scrum Master via Scrum Alliance
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EXPERIENCE

Systems Developer IV, Team Technical Lead

Department of Health, July 2016 to Present

- Lead Developer on ASP.NET MVC 5 web applications using Visual Studio 2017 & C#7
- Work on rich client-side user experiences with JavaScript and CSS
- Work within an Agile team as a Developer and Technical Lead
- Oversee technical aspects of project development lifecycle for all developers
- Manage server administration, including IIS URL Rewrite on Proxy Server
- Review and assign incoming work through JIRA
- Develop, publish, and enforce department wide coding standards

Systems Developer III, Team Technical Lead

Department of Health, Feb 2014 to Jul 2016

- Develop full stack applications in ASP.NET MVC, Web Forms, Win Forms, and WPF
- Oversee technical aspects of project development lifecycle for all developers
- Work within an Agile team as a Developer and SCRUM Master
- Develop, publish, and enforce department wide coding standards
- Manage revision control and merges into our main repository
- Manage deployments to test and production environments
- Implemented first use of ASP.NET MVC
- Implemented git for source control JIRA for change management

- Implemented code reviews, leading to earlier detection of bugs.

Systems Developer II

Department of Health, Feb 2013 to Feb 2014

- Develop full stack web and windows applications in ASP.NET, Win Forms, and WPF
- Research, review, and implement best practices for web design and usability
- Manage deployments to test environment
- Prepare and review Software Architecture Documents on new and existing projects
- Implemented first use of client side JavaScript libraries to prevent extra server trips
- Implemented first use of unit testing projects for better code maintenance

Systems Developer I

Department of Health, Apr 2012 to Feb 2013

- Develop and maintained web and windows applications in Visual Studio
- Utilize SQL queries to perform CRUD operations on MS SQL Server database
- Worked with source control systems to manage code base.
- Implemented first WPF application using MVVM pattern and created template for use on future applications