

Vermont-based IT professional, with experience spanning systems and software architecture, project management, product development, QA, operations, and columnist:

[DealerPolicy](#), [MyWebGrocer](#), [CreditSights](#), [Microsoft](#), [WebMD](#), [Ziff Davis Media](#), [Giant Interactive](#), [Zook Search](#), [MediZine](#), [Medscape](#), [Olive Software](#), [Missoula Children's Theatre](#), [UMASS Medical Center](#)

Certifications: MCSA - Cloud Platform, MCPS, MCTS

Full Time Positions:

SOOS.io - Winooski, VT

Software Architect - Feb.2021 - Present

- Helping the Open Source Security Software as a Service company develop a SaaS solution of ReSTful APIs and a React application hosted via Infrastructure as Code for Microsoft's Azure platform. SCA, DAST, SAST, SBOM, Container Scanning, React, OpenAI, .Net, Azure, TypeScript and more!
-

DealerPolicy (Polly.co) - Williston, VT

Software Architect - June 2020 - Jan. 2021

Lead Software Engineer - Feb. 2018 - June 2020

- Helping the insurtech start-up develop and deliver robust, scalable, cloud-based ReSTful APIs and modern web applications leveraging Microsoft's Azure platform (Azure functions, app services, SQL as a service, table storage, message bus, storage queues, keyvault, api management, with infrastructure as code via ARM).

MyWebGrocer - Winooski, VT

Software Architect - Aug. 2014 - Jan. 2018

Senior Software Engineer - Sept. 2012 - Aug. 2014

- **Hands-on, strategic architecture and efficiency planning** as well as implementation across the retail development organization. Lead development teams in **multiple legacy product rewrites**. Promoted, defined, and implemented initial **cloud strategy** for the R&D group. Technologies include: Azure ARM, Web API, .Net, SQL Server, Solr, Couchbase, Memcached, RabbitMQ, Linux/Windows, and ReSTful microservices.

CreditSights - New York, NY

Senior Software Engineer - Feb. 2007 – July 2012

- Expansion, enhancement, and development of the financial research company's technology-based initiatives including: overhaul of a **content management system**, implementing a topic map based **metadata / search engine**, creating **SSIS ETL** processes, and developing a **web based quantitative analysis tool set**.

MediZine - New York, NY

Web Developer - May 2006 - Jan. 2007

- Development of the company's web initiative including a "ground-up" custom content management system.

Ziff Davis Media - New York, NY

Technology Manager - Enterprise Tools Group - Jan. 2005 - Feb. 2006

- Responsible for **management and implementation** of development and deployment,

- infrastructure, and operations for the group.
- Helped **develop** and launch an **e-commerce** platform targeted to IT professionals.
- **Managed multiple 3rd parties** including contracting developers, designers, and QA analysts.

WebMD - New York, NY

Systems / Operations - Dec. 2002 - Apr. 2004

- A **technical architect/project manager** for the acquisition and integration of a multi-million dollar, open-source derived, web-based, email company.
- Helped design the infrastructure of the company's Microsoft-based data-warehouse.
- Multiple **infrastructure consolidations and relocations**.

Ziff Davis Media - New York, NY

Technology Solutions Architect - Sept. 2000 - June 2002

- Helped design and implement **five enterprise-class environments** including a proving infrastructure located at **Microsoft's Redmond campus**.
- **Technical advisor to new technologies**: including **cost-benefit analysis** of implementing new technology, custom components and vendor contact.

Missoula Children's Theatre - Missoula, MT

Systems Administrator - June 1999 - Aug. 2000

- Responsible for the implementation and support of the company's network, infrastructure, and applications.

UMASS Medical Center - Worcester, MA

Helpdesk Technician - Summers, 1995-1997

- Troubleshoot hardware/software problems throughout the 3000+ desktops environment.

Contract Projects:

Zook Search Inc. - New York, NY

Business Analyst / Project Manager / Software Engineer - Various 2002-2009, 2013

- Designed, developed, implemented, and updated the company's **customer transaction-tracking, invoicing, and reporting system**, including financial reports, calendaring, user tracking, PDF generation and document creation, translating business requirements into tuned software; multiple releases.

Giant Interactive - New York, NY

Project Manager / Software Engineer - Various 2006-2008

- Re-engineered a **DVD-authoring project management application**, to increase performance, add significant functionality, and improve usability; multiple releases.

Olive Software - Denver, CO

Software Engineer / Operations - Dec. 2004, Jan. 2005

- Developed an application that transforms XML content.
- Data center evaluation for improving scalability, reliability, and security.

Ziff Davis Media - New York, NY

Software Engineer / Operations - Various 2004

- Developed a redirect management and traffic analysis application for pcmag.com.
- Upgrade of Vignette CMS and associated web-farm for their production hosting environment.

Microsoft / 1105 Media

Monthly Columnist – Jan. 2006 - June 2013

- Wrote the monthly [IT Toolbox](#) column for Microsoft's TechNet Magazine. The monthly posts covered 3rd party tools for Windows system administrator and other IT Pros.

Has also written for PC Magazine, CNET, and ExtremeTech.com

Education:

University of Vermont - Burlington, VT - 1994 - 1998

B.S. Computer Science and B.A. Theatre

- George B. Bryan Award for Academic Excellence