




# Dave Hemmer


IT PROFESSIONAL AND WEB DEVELOPER

 541.602.0409

 iam@davehemmer.com

 www.davehemmer.com

 davidahemmer

 cjoybluv

## SUMMARY

I am a twenty+ year career veteran of IT Management and Application Development. As an IT Director, I helped a startup insurance company with a few hundred Oregon insured's grow to 5 states and 3,500 insureds in 10 years, then to merge and become the nation's largest medical malpractice insurance company, The Doctors Company.

I started my career creating custom database applications for government and medium-sized businesses as a consultant/business owner. During this time, I was fortunate to lead technology transformations for dozens of organizations.

In my career, I have always relied upon and delivered on keen analysis - business, data & financial. One the most rewarding projects I have ever created, was an executive analytics dashboard report that was the culmination of twenty years of hard-won data delivered as actionable business intelligence.

Most of my career, I have been a mentor and trainer. But I also enjoy staying current on what's driving application and web development. I just completed a 12-week (1000 hours) immersive web development course in Seattle at General Assembly. The newest MVC frameworks and libraries make possible the rapid-deployment of extremely powerful and elegant web applications.

## SKILLS

**Web Development, Database Design & Development, Business, Data & Financial Analysis, Project Management, User Training and Support, Staff Mentoring and Medical Simulation Technology.**

### WEB DEVELOPMENT:

Node.js, HTML, CSS, JavaScript, jQuery, Ruby on Rails, github, AngularJS, Bootstrap, Material Design, Sails, MongoDB, SQL, TDD, RESTful, JSON, APIs, AJAX, OOP, ORM.

### INFORMATION TECHNOLOGY & ANALYSIS:

SQL, Business Objects, Crystal Reports, Solomon, Sungard & Sage Financials, FRx, PICK DB, Advanced Revelation, Windows OS, Mac OS, Excel, VBA, OLAP Cubes.

### MEDICAL SIMULATION:

Gaumard, Laerdal, StudioCode, Video & Sound Engineer, Moulage, OB & ED Rare Event/Hi-Risk Scenarios, In-situ, Progressives, TeamSTEPPs Master Trainer.

Please see Portfolio at [www.DaveHemmer.com](http://www.DaveHemmer.com)

## PROFESSIONAL

**DAVE HEMMER CONSULTING**, IT and Web Development Consulting  
Portland, OR | 2014 - Present

- Developed the front-end for two websites for a client in healthcare education, which moved the project from a stalled state to deployed in under 2 months.
- Performed extensive troubleshooting and reprogramming on a database conversion for a client in manufacturing and distribution.

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## PROFESSIONAL, *continued*

### THE DOCTORS COMPANY | Director/Analyst of IT

Salem, OR | 2006-2014

*In 2006, NW Physician's Mutual was acquired by The Doctors Company.*

### NORTHWEST PHYSICIANS MUTUAL INSURANCE | Consultant, then IT Supervisor

Salem, OR | 1989-2006

25 years of experience in Medical Professional Liability (MPL) Insurance with Northwest Physicians Mutual (1989 - 2006) and The Doctors Company (2006 to 2014). Comprehensive understanding of all aspects of MPL operations and management, including: IT, Finance, Underwriting, Claims, Business Development, Patient Safety and Administration.

Designed, wrote, implemented and maintained an organization-wide custom database application as a consultant to NPM. System served organization for 20 years and enabled company to grow from few hundred insureds in Oregon to 3,500 physicians in 5 states. Became an employee of Northwest Physicians Mutual in 1996 and was promoted to the management team in 2004. Since 1996, was responsible for all technology needs of the organization.

Advanced mathematical and analytical skills for data mining/reporting/analysis as well as predictive modeling and forecasting. Applied expertise in data integrity troubleshooting, systems design and process engineering. For example, developed an executive dashboard report (using Business Objects) that represents movement in customer population demographics by recomputing historic data to current-rate table values (a common base) thus expressing true population shifts independent of prior rate history influence.

Extensive knowledge of financial operations of insurance including: Rate-making, Regulatory Reporting, Audits, Budgeting, Capitalization, Asset Management, and Annual Statement Preparation.

Experienced liaison with physicians and administrators in financial, patient safety and advisory board context.

for example: I designed and administered systems responsible for:

- a 6-year payoff of \$35 million to former policyholders of the mutual company after the acquisition;
- a 12-year legislated program to subsidize rural physicians.

These types of activities involved continuous interaction with customers, business partners and regulators.

Technical execution of medical simulation training events nationally. I was lead technologist for a team doing break-through in-situ progressive mass casualty simulations engaging the entire continuum of care: EMS, ED, Life-Flight, OB & Surgical.

### DAVE HEMMER CONSULTING | Corvallis, OR | through 1996

Built custom enterprise-wide database applications. Partial client list (and applications):

- OR State Juvenile Departments (Developed application and trained staff in 30 counties: Case Mgmt, Doc. Gen., statewide Statistical Reporting);
- OR State D.A.'s (Case Mgmt., Legal Document Prep, Mgmt. Reporting);
- RCB International, a mint oil distributor (Warehouse Mgmt. & Mint Oil Blending Algorithm) (if you brush your teeth with Colgate or Crest, my program determines the mint flavor);
- Branvold & Assoc, independent claims adjusting firm (Claim Mgmt, Workers' Comp Payment Processing);
- Zenith Vitamins, a MLM vitamin manufacturer (Order Processing, MLM Mgmt & Dividend Processing).

## EDUCATION, *etc.*

**GENERAL ASSEMBLY** Certificate Full-Stack Web Development, 2015

**LINN BENTON COMMUNITY COLLEGE** Associate of Science, Data Processing, 1987

**VOLUNTEER WORK:** Idaho SimFest 2011, provided Obstetrical Emergency Simulation Training to Idaho first responders. commonPassion.org, provided front-end website maintenance from 2008 - 2010.

Unity Church of Salem, provided sound engineering for services and special events 2010-2011.

**INTERESTS:** downhill skiing, sea kayak sailing, earth/space sciences and meditation.