

Résumé of Todd R. Hampson
Senior Software Engineer
Senior Web Developer
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Experience All phases of the software development life cycle including design, implementation, integration, testing, conversions. Knowledge of multiple languages, software systems and hardware platforms. Understanding of payroll/personnel security issues. Completion of Crosby Quality training, Quality Work Groups. Military/defense systems, commercial/business applications and web/internet development. Most recent experience has been in PHP/Wordpress and ColdFusion implementations.

Languages Specializing in ColdFusion and PHP/WordPress, but with experience in many other computer languages. Knowledge of OOD and OOP concepts and practices.

Systems/Platforms Windows, AS400, Client/Server (NT, Unix), IBM (AS/400, VM/CMS, PC Networks), Unisys, VAX/VMS, Unix, Macintosh, Apollo, Sage.

Education B.A., Computer Science; B.A., Linguistics; **Brown University**
Continuing Education in HTML, JavaScript, Java, PERL, PHP, Visual Basic (VB), ColdFusion

Professional Experience Independent Software Consultant (2005 - present) **hampson.us**, Rhode Island

- Total transformation of the **IAEM.com** site into ColdFusion with a MSSQL database, including a fully functional dynamic public side, members portal and administrative back-end with custom CMS. (2012-present)
- Web Developer for Rhode's Island Opiate Overdose Prevention website, **PreventOverdoseRI.org**, on a team of four. This is a cooperative effort of **ri.gov**, **RI Department of Health (RI/DOH)**, **Behavioral Healthcare, Developmental Disabilities and Hospitals (BHDDH)** and **Brown University**. (2015-present) Also, web developer on Brown's **Titan Model** prototype.
- Developing new site for **Operation House Call (OHC)**, for **The Arc of Massachusetts** in WordPress and Moodle. (2016-present)
- ColdFusion developer in ColdFusion 11 for **TKLi.com**, including the translation of a subsystem from Visual Basic to Coldfusion 11. (2016-2017)
- Continued enhancements and maintenance for multiple departments at **Rhode Island School of Design (RISD)**, **Continuing Education (CE)** in PHP and **RISD/CE Registration** in ColdFusion (2007-present)
- Resolved about four dozen Web Stabilization tasks for **Schneider-Electric** dramatically reducing application and system errors by hundreds of thousands. (2014)
- Total redesign, rewrite and continued maintenance of A&H



Manufacturing's Order Entry System from **net.data** to **Zend PHP** on the AS/400. (2001-present)

- Creation and continued maintenance of an Item Maintenance System for **Mariposa Gifts** on the AS/400 i-Series (2012-present)
- Wrote a comprehensive image and catalog system for **The Good Toy Group** in PHP with a MySQL database. (2011 - present)
- Stabilization, maintenance and enhancement of **Lifespan** healthcare systems in PHP and Python. This included intranet, internet and real-time clinical systems on a set of 8+ servers.
- Several projects with **CK-COM (formerly Coté & D'Ambrosio)** especially **Mitigation Leadership** (2010-present). Other projects for ck.com include: Disaster Safety Strategies, Vermont Health Policy Monitor (WordPress/PHP), Convergence Public Affairs (WordPress/PHP)
- Enhanced and expanded an intranet system for **The Colibri Group** in ColdFusion, including territory and regional sales reports, bulletin boards, alerts and other functions for sales reps, regional managers and administrators.
- Development, quality testing and documentation of the **pureCommerce©**, a product of **bx.com**.

Software Consultant (2001 - 2005) **Aurora Technologies**, Harrisville, RI



- Completed design and implementation of company site **Aurora Technologies** with public, employee and admin sections. Functions include employee, client, schedule and timesheet maintenance, time reporting and invoice creation and printing.
- Enhanced the Victoria eDocs System, a Product Development system for **Victoria & Company**, a division of **Jones New York** in ColdFusion with MS-SQL. Also, designed and implemented a new Linebook System, a web-based hyper-catalog for Sales and Marketing. Designed and implemented a corporate intranet in the AS400 native web application language, **net.data**.
- Created an Order Entry System for **Swank, Inc** in Attleboro in ColdFusion with an AS400 DB2 database. Enhanced Order Entry systems for **New England Pottery** (RPG, CL) on the AS400.
- Designed and implemented the **British Marque**, the online version of the British Marque Car Club News. This has a public and admin side with a small ordering system.
- Made enhancements in **net.data** to the corporate intranet and ordering system of **A&H Manufacturing**, a leading manufacturer of packaging and labelling products.



Web Applications Developer and Quality Assurance Tester (Feb 2000 - Sept 2001) **bx.com**, Providence, RI

As a team, designed and implemented medium to large scale applications in HTML, DHTML, JavaScript, PHP, PERL, ColdFusion. Also responsible for intermediate and final quality testing of both static and dynamic sites.



- Developed, as part of a team, several major dynamic web sites including: **bx.com**, **Collette Vacations**, **Cambridge Isotope Laboratories**, **New England Medical Center**, **Harvard Pilgrim Health Care**,

DemocracyToday, Fine Hotels, Velcro USA.

- Quality-tested approximately 100 static and dynamic web sites, using automated and custom methods.
- Initiated and developed quality procedures, standardizations and documentation practices.
- Converted internal directory structure of 10,000+ directories, 100,000+ files with no down-time or loss of data.

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