

**Objective
Experience
Languages
Systems &
Platforms
Education**

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**Consulting
Web Design
Pens & Pencils
Fabric
Submarines
Compilers**

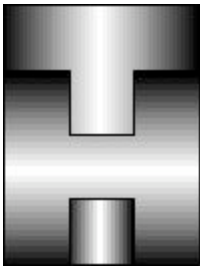
Summary of Experience All phases of the software development life cycle including design, implementation, integration, testing, conversions. Knowledge of multiple languages, software systems and hardware platforms. Understanding of payroll/personnel security issues. Secret military clearance. Completion of Crosby Quality training, Quality Work Groups. Military/defense systems, commercial/business applications and Web/Internet development. Most recent experience has been as a Software Consultant on the AS/400 and Windows Platforms.

Languages Ada, ASP, Assembly (var), BASIC (var), C/C++, ColdFusion, CL (IBM), DCL (VMS), HTML (DHTML/XML), HyperTalk, Java, JavaScript, LINC(4GL), LISP(AI), Logo, net.data (AS/400), Pascal, PERL, PLI/PLC, PLC, PHP, RPG (var), Scripts, SQL/Query, SNOBOL, Visual BASIC.

Systems/Platforms Client/Server (NT, Unix), IBM (AS/400, VM/CMS, PC Networks), Unisys, VAX/VMS, Unix (misc), Macintosh, Apollo, Sage. Knowledge of OOD and OOP concepts and practices: including OO languages: Ada, C/C++, HyperTalk, Java, JavaScript, LISP, Logo, Pascal, Visual Basic.

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

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



- 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 **Coté & D'Ambrosio** including: **Vermont Health Policy Monitor** (WordPress/PHP), **Convergence Public Affairs** (WordPress/PHP) and **Mitigation Leadership** (ColdFusion).
- 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.
- Content to database conversion of 2000 web pages, creation of

Administrative functions and ArtWorks subsystem for **Rhode Island School of Design (RISD)**, Providence, RI

- Development, quality testing and documentation of the **pureCommerce©**, a product of **bx.com**.
- Total redesign and rewrite of A&H Manufacturing's Order Entry System from **net.data** to **Zend PHP** on the AS/400.
- Re-design and development of **A&H Manufacturing's** website. Compare: **A&H old site** with **A&H new site**. The graphic designer on this project was **Design 1123**.
- Design and development for non-profit organizations **CCF** and **MTN** in HTML, JavaScript and Perl.

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.



Senior Programmer/Analyst (1998 - 1999) **A.T. Cross**, Lincoln, RI

Responsible for all Corporate Payroll and Personnel software systems on AS/400 including Application Manager, Personnel, Payroll, Query. Maintained customer relations and health services systems. Implemented currency processing and database extracts for data warehouse system. Analyzed and developed Y2K testing scenarios.

- Designed and implemented daily processing of 25 currency rates.
- Helped design and implement multi-location, multi-currency data warehouse.
- Developed utilities for change control of 10,000+ source code members/objects.



Applications Systems Analyst (1990 - 1998) **Cranston Print Works**, Cranston, RI.

Responsible for installation, maintenance and customization of Software 2000 applications including Payroll, Personnel, Flexible Benefits and Financials. Design, implementation and maintenance of custom billing, sales, pension, profit sharing systems. Knowledge of order-entry, merchandising, inventory systems.

- Implemented a major HR conversion from the Unisys to the IBM AS/400.
- Customized payroll cycles for tier pay, shift differential, income averaging.
- Designed/wrote custom pension, profit sharing, ESOP, billing, sales systems.
- Designed/wrote comprehensive Employee Benefits Statement.
- Wrote 50+ custom commands and utilities for general department use.
- Flowcharted all major customizations for interactive use.
- Created 100+ page document of CPW business functions (team of four).

- Organized several Quality Recommitment Events at CPW.



Software Engineer (1987 - 1990) **Aquidneck Management Associates**, Middletown, RI.

Software Engineer on a Boeing-developed submarine missile system. Monitoring of object-oriented design (OOD) and implementation in Ada, software analysis and tracking software trouble reports. System consultant for Program Management department's local Macintosh network.



Software Engineer (1984 - 1987) **SofTech, Inc**, Middletown, RI.



Experience on Navy fire-control systems, testing and implementation of enhancements in machine code. Retarget of Ada compiler code generator, including customization of interface to runtime system. Compiler optimizer testing and validation for the development of the Ada language.

References

References available upon request as well as at: [Linked in](#)®

[\[go to top\]](#)