

RESUME - Richard Weinberg

54 State Avenue, Dayville, CT 06241 – Phone: 401 255-1034

EDUCATION

1981–1985	Bryant College Master of Business Administration Courses Academic standing: Honors, GPA 3.88	Smithfield, RI
1972 -1976	Rhode Island School of Design Bachelor of Architecture, 1976 Bachelor of Fine Arts, 1975	Providence, RI
1971-1972	University of Wisconsin	Milwaukee, WI

Professional Experience

Independent Energy Consultant Programmer / Providence Housing Authority (PHA)	2009 – Present (part time with GIS)	Providence, RI
--	-------------------------------------	----------------

Part time in-house consultant with the Providence Housing Authority, a HUD funded agency

PHA - Programmer / Alternative Energy Manager

Developed Energy Analysis Tools that extract data from different HUD programs, normalize dissimilar data field types and provide comprehensive reports that allow a visual understanding of energy consumption. This program is available to authorized users through an intranet web interface. Languages: MySQL, PHP, JQuery and CSS

Developed a QR cell phone-based parking sticker validation program for the security division – Does not require cell service and if out of Wi-Fi range, the application automatic syncs when there is a signal

Recommended Alternative Energy Solutions based upon energy usage, projected fuel costs savings. Wrote a grant that was funded for a 22-unit Elderly Housing facility. The unit is in its 2nd year of operation.

Prepare maps utilizing ArcView with data from any number of programs for a spatial representation of information. This is a spatial analysis tool that integrates databases, MS Office programs along with PHP, .NET, Adobe Air and other languages for diverse reporting options

Developed and implemented many web-based applications to centralize data from disparate non-index-able programs. Languages for Data Extract: PHP, MySQL utilizing Regex

Independent Web Application Programmer and Consultant for Solar Simulations

Town of Killingly:

2024 – Present	Volunteer at Killingly Historical Society – IT functions and digitizing Historical Photo Collection Board Member as of 2025
----------------	--

2025 – Present	Member of the Town of Killingly Vision Committee
----------------	--

City of Providence:

1992 -2010 Database Programmer / Webmaster Providence, RI

1992 -1994 Director of Construction Services / Operations Manager
Webmaster / Developer for the successful City of Providence Web Site

- Web site has received praise from individuals around the world -Visitors from Japan
- Received positive press from the Providence Journal "City Stars in Cyberspace"
- Yearly from 2005 – 2008 I taught PHP and MySQL courses at the annual conference of the National Association of Government Webmasters.
- Pioneered with the State of RI, a project to deliver from a central source “a complete, one-stop, portal to serve both RI government and local municipalities”
- Developed a database in 1994 to track Economic Development projects and loans. I am pleased to say that this database has been in use daily since. It is now the oldest functioning database in the City of Providence.
- Responsible for inter-agency coordination of housing improvement programs, including guidelines, scheduling, implementation and tracking

The Procaccianti Group: 1987 -1992

Cranston, RI

Construction / Project Manager

- Commercial and Residential Construction Manager. Project costs ranging from \$600,000 to \$8,000,000. Projects delivered on time and within budget. Coordinator for the Day's Hotel construction project
- Construction manager for the Sears North Main Street renovation. Developed project scope with Sears. Project included structural, code, site and leasehold improvements
- Other tasks included estimating, bidding, and project scheduling with Primavera. Developed both financial spreadsheets and relational databases for the real estate development division

Development Services Company: 1983 -1987

Providence, RI

founded a consulting company to offer services to the Construction and Real Estate Industries

Clients Included:

- Foundry Associates, developer of a 28-acre retail galleria
 - Consultant to the \$120 million dollar Foundry project.
 - Prepared project financial scenarios
- Boeing Aircraft's Software Division
 - Marketed their "Boeing Calc" software to the military, government and utilities
- The Procaccianti Group
 - Prepared an Urban Development Action Grant (U.D.A.G.) and Section 108 loan for the Day's Hotel. Both approved for funding.
 - Prepared budgets and cost analysis for the 128-unit Weetamoe Condominium complex
- Garofalo & Associates, Inc.
 - Estimating for a military base facility, Newport Town Hall and the Jake Kaplan showroom
- City of Providence
 - Construction Manager for two City of Providence Schools. The construction costs were \$600,000 each. Delivered on time and within budget.

- R A Cataldo and Associates
 - Space study for the Town of Coventry

Convention Center Proposal - Project Leader

- Developed and submitted a proposal for the RI Convention Center in response to an RFP. The project area that was secured included the Merchants Cold Storage Building across from the Foundry.
 - The project team included Leslie Saul Architects, R A Cataldo and Associates for traffic engineering, Economics Research Associates for marketing and regional market study, The Foundry Associates as financial partner, Peter Rotelli, ESQ as partner
 - Proposal was well received as there was excellent highway access and more space than the competing proposal. Neither project was accepted at that time.

City of Providence: 1977 -1983

Providence, RI

- Grant Administrator
 - Construction / Project Manager
- Historic Preservation Officer
 - Coordinator for the 1979 -1981 restoration of Providence City Hall

Outside Interests

- Photography and custom printing from 35mm to 4x5 format
- Digital photography
- Solar thermal technologies
- Computer technology and builder of high-end custom computer systems
- Creator of kinetic light sculptures
- Woodworking
- Swimming - Save the Bay swim 1976, 2.2 miles
N.E. Masters competitor 1983 -1989
- Sailing

Hands on Construction

- Energy Control Systems
- Carpentry and framing
- Steel framing
- Drywall
- Electrical - 400amp service to light fixture and switch wiring
- Plumbing

Special

- Founded the Johnston School Band Association in 1992 -Raised \$ 15,000 in first year
- Lobbied for band funding during years when school funding was being cut
- Selected as one of two parents to be a committee member of President Clinton's "Goals 2000" initiative for the Town of Johnston
- Volunteer at Women and Infant's Hospital for fundraising
- Recognized by Japanese NEC for government web pioneering
- Forged a partnership between the nuclear submarine USS Providence and its Namesake City

- Founded the Rhode Island Transit Authority website - subsequently meeting with their board to convince them to create an independent site
- Wrote computer programs that in turn wrote other computer programs