# Michael V. Beaver Jr.

**38 Miller Ave, Apt 2, Albany, NY 12203    *   Tel: (518) 669-6005   *   BeaverMjr24JS@gmail.com**

*Software:*
 Active Directory, Dreamweaver, DHCP, DNS, Microsoft Internet Information Server, Office 365 admin, Photoshop, SharePoint Portal Server, SQL Server, Visual Studio, Windows Server

*Languages:*
HTML 5, CSS, JavaScript, JQuery, PHP, SQL, and VB.Net

*Portfolio:*
 http://www.beavermjr.info

## EXPERIENCE

### *Roman Catholic Diocese of Albany, Albany, NY*

#### Database Administrator, August 2021 - Present
- Used a Microsoft Access front end to give office personnel access to the data stored in a SQL server database. Created tables, queries, forms including VBA code and reports.
- Migrated existing Access databases to SQL server for use in web applications.

#### Tech Support, May 2021 - Present
- Provide support to staff both at the Pastoral Center and the 128 parishes answering tech related questions and solving issues that arise from the use of technology
- Purchased and setup laptop and desktop computers including transferring data from employee's old equipment
- Administer user accounts both in Active Directory and Office 365.

#### Webmaster, February 2009 - Present
- Maintained first 3 versions of RCDA.org until 2018 using **HTML, JavaScript, Classic ASP, Dreamweaver** and **Photoshop.**
- Created and maintained 30+ parish websites that use an **HTML 5** mobile responsive **Bootstrap Template, PHP, SQL server, and JavaScript.**
- Developed 30+ **vb.net applications** using **Visual Studio** to store and retrieve data from a **SQL Server database.** These applications perform event registrations, data collection, and report generation.
- Created and maintained an Intranet site based upon **Microsoft SharePoint 2007, 2010 & Office 365.** Handled the migration from 2007 on premises to 2010 to office 365 cloud. Site collection consists of 21 sites. Performed all aspects of site creation, branding, content setup, permissions.

### *General Electric Company, Schenectady, NY*

#### Computer Programmer, April 2007 – August 2007 (contracted through Management Decision Inc.)
- Converted paper forms used on shop floor into web based data recording tool which included reports based upon provided data.
- Code **HTML** and **ASP.net** using **Dreamweaver.**
- Maintain PCs used by hourly workers on shop floor.
- Stored data in Both an SQL Server and an Access database.

#### Web Master, October 2001 – June 2005 (contracted through The Washington Group)
- Code **HTML** using **Dreamweaver.**
- Create **DOM compliant JavaScript.**
- Create Web images using **Paint Shop Pro** and **Photoshop.**
- Upload web pages to production server using **Teamsite.**
- Responsible for entire content and function of internal GE Facilities site. Used **HTML** and **JavaScript** to develop site content. Created forms, which allowed ordering of lunch online, registering of visitors and an information store for such things as safety shoes and glasses.

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- Supported development of visitor bagging system, which entailed interfacing between the users and company that developed the system. Also provided system development expertise during development and implementation of the system. Setup several PCs and a server then configured them to function as a client server system. Using a touch screen interface with an attached PC camera, users can generate a visitor's badge, which closely resembles an employee's badge.
- Assisted during testing and implementation phase of Pocket PC software, which allowed security personnel to issue traffic violation notices as well as perform monthly fire extinguisher inspections.
- Assisted in training campus personnel to use new security system.

## Computing Infrastructure Team, Contract, July 1998 – May 2000 (contracted through Adecco)

- As part of the Computer Infrastructure Team, I utilized an **Access database** to manage the computing infrastructure for the Controls, Accessories, and System Engineering Division, which consisted of over 400 engineers and draftsmen.
- Attended biweekly meetings to discuss computing issues with Engineering Business Systems, which supplied needed computing hardware.
- Utilized **Norton's Ghost** to initialize PCs for deployment. Handled ordering and deployment of hardware and software. Developed plans for daisy chaining the deployment of new PCs.

## Web Support Specialist, Contract, November 1997 - May 1998 (contracted through Adecco)

- Converted Word documents to web documents using HTML Transit.
- Utilized an **Access database to** store data such as training session registration and audit findings for later retrieval.
- Combined **Cold Fusion** and SQL to integrate an Access database with the web and provide the ability to search, store and retrieve information.
- Incorporated HTML tables, frames, and forms with **Cold Fusion** in order to integrate database content with the web.
- Developed web graphics utilizing **Paint Shop Pro** and Live Image.

## *Computer Science Corporation, Rensselaer, NY*

## Web Developer, June 2005 – February 2007

- Code **HTML** and **ASP.net** using **Dreamweaver.**
- Create Web images using **Paint Shop Pro** and **Photoshop.**
- **Source versioning control** through the use of **Merant Version Manager.**
- Web source promotion through **Lotus Notes** with the use of **Merant Version Manager.**
- Handle all code changes for the HIPAADESK portion of eMedNY.org.
- Developed eMedNY Newsletter's web-based registration and distribution system.
- Used an **access database** to store eMedNY Newsletter registration information.
- Redesigned **NYHIPAADESK.com** to make the site more user friendly and easier to navigate.

## *Conversion Services International, East Hanover, NJ*

## Web Developer, June 2000 – November 2000

- Worked as part of a team on a long-term web development project called SchoolKidsOnline.com This site was to be an educational, cartoon style site, that taught reading, math and spelling.
- Extracted data from an access database using **Cold Fusion** and incorporated it into **Flash animations** using **Generator templates**. This provided **flash animations** the ability to respond to a student's progress and modify the lessons accordingly.
- Utilized **HTML** within **Cold Fusion** templates, which were used by **Generator templates** to create content for Flash animations.
- Generated the how to coding (**Flash Action Scripting**), which recorded user activity within the flash animations and returned it to the database.
- Provided support for a client's web site. Updated page layout and content using **HTML** and **JavaScript.**

## <u>EDUCATION</u>

Bachelor of Science Degree - Computer Information Systems, Minor in Business
The College of Saint Rose - Albany, NY, May 2000