DAVID W. BROWN

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Software Engineer / Full Stack Developer specializing in web applications.

SKILLS

* ASP.Net, C#, SQL VB, Server, T-SQL, Stored Procedures, IIS, Windows Scripting, Classic ASP, Oracle
* Angular 7-12, JavaScript/Typescript, JSON, jQuery, Bootstrap, HTML, CSS, VBScript, XML, XSL, Ajax
* MS Visual Studio, VS Code, SQL Management Studio, Toad, Agile, Scrum Adobe Fireworks,

WORK EXPERIENCE

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| 11-2021 to 9-2023*:* | **Palm Beach County / Naztec Int’l**  West Palm Beach, FL |

Analyst/Programmer contracted to Palm Beach County. Projects/tasks included:

* Updating legacy Intranet application originally dependent on Internet Explorer functionality to be compatible with modern browsers.
* ADA conversion - update public facing Angular-based portal to be 508 compliant.
* Developing new features such as the ability to look up applications by address when assigning reviews.
* Customer Support - field user issues and help fix problems.
* Debug software issues.
* Debug Oracle database issues.
* Create or modify stored procedures.
* Build Angular components.
* Check code in and out of TFS (Team Foundation Server).
* Deploy to webserver.
* Peer Support - consult on issues of front-end design, such as Layout, CSS and JavaScript problems

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| 1-2017 to 9-2021*:* | **DSS Inc.** Juno Beach, FL |

Senior Software Engineer. Updated features of a Patient Portal web application written several years earlier in VB (Visual Basic). Added numerous enhanced features to the software and implemented responsive design using Bootstrap using Visual Studio 2017. Implemented 508 Compliance and Google Analytics.

EHR project writing Angular UI components using Angular 7 to Angular 12 (over the course of about 3 years) in Typescript, HTML and CSS using VS Code with Karma/Jasmine testing and building supporting APIs and stored procedures in C# and SQL using Visual Studio 2019 and SQL Server Management Studio (SSMS). Agile Development, Jira, with source management using Git.

* Develop functional web pages passed on designer mockups
* Create SQL stored procedures
* Develop/Maintain Angular Components
* Develop/Maintain .Net pages in C# and VB (Visual Basic)
* Set up Web APIs
* Participate in Agile Scrum Meetings (JIRA)
* Peer Support

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| 4-2003 to 8-2016*:* | **MusiciansBuy.com** West Palm Beach, FL |

Web Developer. Program and maintain large e-commerce site using SQL, ASP and JavaScript to continually add and improve front and back-end features, improve SEO and enhance security. Design and build reporting and content management features for corporate intranet. Assist in recasting site to cloud platform. Recommend and implement improvements for SEO and user interface. Accomplishments include:

* Saved staff hours of tedious work daily by building an alternative grid-based interface for data entry.
* Created assorted other intranet applications using Classic ASP or ASP.Net to facilitate various tasks not accommodated by our off-the-shelf software.
* Set up an intranet site to host the above and other applications used in daily maintenance and operations.
* Rebuilt web-site numerous times over the years to keep pace with changing trends and needs.
* Scripted a feed generator to run on a schedule to build daily XML files for consumption by Google Merchants and other merchant feeds.
* Coded interfaces with various APIs to enable alternate forms of payment such as Google Checkout, Amazon Checkout, PayPal and GE.
* Saved money by creating web banners (both static and Flash), icons and other graphical elements in-house.
* Created an on-demand image resizer / rotator using .Net MVC.
* Greatly improved Google Page Speed scores by optimizing images and scripts.
* Improved User Experience by applying Responsive Design techniques.

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| 1-1997 to 11-2002: | **US Diagnostic Inc.** West Palm Beach, FL |

Full-time Corporate Webmaster responsible for development and maintenance of both public web site and corporate Intranet, both running on IIS with ASP and FrontPage Extensions on a Windows NT Server.

EDUCATION:

* B.S. Computer Science, University of Oklahoma, GPA 3.19
* M.A. Hebrew Language, Institute of Holy Land Studies, Jerusalem, Israel, GPA 3.89
* B.A. Linguistics, University of Oklahoma, GPA 3.81