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| Summary A self-taught Software Engineer with a varied experience whose programming languages include JavaScript, C#, Python, VBA, SQL (PL/SQL, T-SQL, Jet-SQL). Experience with technologies such as ASP.NET, REST, JSON, SOAP, XML, AJAX, CSS, HTML, Server 2003/2012, SQL Server 2005/2008 R2/2012. IIS 6/8, Oracle SQL, Access, Salesforce and unique experience with platforms such as Splunk. ExperienceEducational Development Corp – *Sr Software Developer* November 2021 - Present   * Developed app from base in Blazor * Resolved bugs and added functionality to ecommerce site * Working remotely with little supervision * Coached junior devs in proper software practices * Assisted Jr devs with problematic issues  TEAMClinics – *Sr .NET Developer (Contract)* March 2021 – Nov 2021   * Rebuilding existing PHP site in ASP.NET * Building new and converting existing functionalities to new site * Working remotely with little supervision * Interacting directly with C-Suite daily * Assisting with release workflow of project to maintain smooth transition  Trinity Computers (Business Application Development) – *Owner/Lead Solutions Magician* March 2015 - Present   * Building .NET app to make it easier to find FOSS projects to submit your first PR to. * CareerTrek - Developing .NET Core app to assist job hunters with tracking applications, giving recruiters an easy view, and rating recruiters * Planning .NET Core app that will be a multi-industry modular modern ERP solution * Deploying applications to AWS  Summit ESP – *Developer III* May 2019 – March 2021   * Refactored Django/Angular app into a Flask/Vue App, Developed side-by-side with existing app * Maintained and extended existing Django applications and developed Python scripts to meet business demands * Maintained and created servers, networking stacks and ECS * Utilised Travis CI to automate testing/validation * Helped other devs understand database structure and helped onboard new devs * Managed Git workflow of several projects  Summit ESP – *ERP Admin/Business Reporting* March 2017 - May 2019   * Administered Fishbowl, a custom Java ERP backed by Firebird. Added new users, maintained pricing rules. * Developed Excel-based ODBC reports for users out of MySQL and Firebird and implemented a self-service reporting tool. * Developed VBA automation for pulling SCADA data for wells out of a PostgreSQL database. * Developed C# programs for data import and export from Fishbowl. * Developed financial dashboard in Microsoft PowerBI and in QlikView.  Avis Budget Group – *Reporting Developer III* October 2014 - March 2017   * Developed e-mail survey invitation scheduling tool in C#, utilising customisable timing w/10% response rate that used JSON config files. * Developed tracking tools utilising custom branching logic in C#, with logic that fully resets if user changes original responses. * Developed cross-framework websites using modern web methodologies. * Helped other devs with database structure and more jr devs with difficult issues * Responsible for Server maintenance and performance  Expedia – *Hotel Systems Analyst Lead* July 2010 - October 2014   * Resolved issues with hoteliers’ access to internal systems, appearance on partner websites and reservations processing incorrectly. * Created and modified T-SQL queries to complete the duties at hand. * Helped analysts understand database structure, and with hard issues * Nurtured relationship with analysts, determining candidates for promotion * Mentored candidates in leading and mentoring to ensure transition to Leads * Saw a conversion rate of 5 out of 6 Lead candidates making Lead * Developed an automation system for resolution of failed e-mail/ notifications, saving 40% - 60% in time and about $35,000 yearly. * Developed and implemented an automation system in VBA for assignment of analyst casework to mitigate out-of-order casework.  Certifications Project+ Certification – Badge ffd7fd21-b0af-4e48-a4a7-17e537b7fc09  Issued 4 Sept 2019  A+ Certification – Badge e75a7734-ecf7-4723-a43b-02ba5706eb08  Issued 26 Feb 2020 - Expires 26 Feb 2023 Talks Pi Day: Making a RetroPi from a RaspberryPi–  Showing novices how to build a RetroPi  <https://www.youtube.com/watch?v=RBmAswULRyQ> 1 Nov 2018  I want to contribute to OSS but don't know how–  Encouraging contributions to FOSS  <https://www.youtube.com/watch?v=FTM0iwcIDqY> 1 Nov 2018  How to find issues to contribute to during Hacktoberfest–  Showing a tool to find issues to work on  <https://youtu.be/3lmtgyuF2mg?t=855> 1 Nov 2018 VOLUNTEER Free Code Camp **November 2017 – Present**  Developer - I worked on development solutions for non-profit organizations in the course of completing online certifications.  Code for America **May 2015 – Present** Volunteer Developer - Assisted with project development and implementation for the Tulsa, OK affiliate. | **LinkedIn**  jacrys  **Github**  jacrys  **StackOverflow**  jacrys  **Twitter**  jacrystalach Skills **.NET Framework**  C#, Razor, ASP.NET MVC, Blazor, MudBlazor , NopCommerce, ASP.NET AJAX, Syncfusion, ASP.NET Core, ASP.NET, ASP.NET Web API, WebForms, WinForms  **Web Development**  Bootstrap, REST, SOAP, HTML5, Vue, React, AngularJS, CSS, JavaScript, jQuery, RESTful WebServices  **SQL**  TSQL, PLSQL, Postgres, MSSQL, MySQL, Oracle, Access  **Servers**  Microsoft SQL Server 2008-2012, SSRS, Postgres, MSSQL, MySQL, Oracle, Access  **Soft Skills**  Troubleshooting, Process Improvement, Leadership Development, Technical Support, Management, Lateral Thinking, Leadership  **Hard Skills**  Software Development, Process Improvement, Data Analysis  **Languages**  C#, JavaScript, HTML, CSS, Python, VBA, Ruby on Rails  **Data Formats**  XML, JSON  **Collaboration Tools**  JIRA, Confluence, Github  **Development Tools**  WSL, VS Code, Visual Studio 2010+ EducationWestern Governors University ***Software Development***  Expected Sept 2023 Free Code Camp ***Computer Software Engineering***  December 2017 Missouri Southern State University ***Pre-veterinary Medicine***  December 2005 Webb City High School ***Biology***  December 2000 |