Isaac Mayes

Austin, TX, USA 78728 • www.mayesid.com

+1 (512) 953-7302 • contact@mayesid.com

Technical Skills

Languages: C#, T-SQL, PL/SQL, Java, PowerShell, Python, Visual Basic for Applications (VBA), LaTeX

Technologies: .NET Framework, Entity Framework, Microsoft SQL Database, Oracle SQL Database, ASP.NET, Internet Information Services (IIS), Oracle Application Express (APEX), Git, Subversion (SVN)

Applications: Visual Studio, SQL Server Management Studio (SSMS), SQL Server Profiler, Oracle SQL Developer, Visual Studio Code, Microsoft Office, Microsoft Access

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Experience

- **Signature Science**   **Austin, TX**
  Full Stack Developer/Database Specialist, Data Science Group   *Jun 2017 – Present*

  - Develop applications for accessing data in APEX and ASP.NET web applications.
  - Design relational database storage solutions in Oracle SQL and Microsoft SQL databases.
  - Provide technical guidance and assistance to statisticians and staff scientists in regards to database access and operations.
  - **Primary technologies:** C#, .NET, SQL, Oracle Database, MS SQL Database, Microsoft Access, Git, Visual Studio, SSMS, Oracle SQL Developer, APEX, ASP.NET, VBA.

- **Computers Unlimited**   **Billings, MT**
  Programmer, Industrial Group   *May 2014 – Jun 2017*

  - Responsible for development and integration of several core systems and applications, including: security services, user authentication and authorization processes, user configuration and management applications, initial system set-up and configuration applications, custom user-defined interface management framework, SQL database migration framework, SQL data auditing systems, Batch job execution scheduling application and job processing framework.
  - Served as an architecture representative and contact for the Industrial Group. Participated in weekly architecture meetings for discussing current development initiatives and product-wide design changes with leads from every development group.
  - Coordinated support and troubleshooting efforts with Technical and Application Support teams to resolve customer issues, and improve application usability and reliability.
  - **Primary technologies:** C#, .NET, SQL, Entity Framework, Windows Communication Framework, IIS, Windows Presentation Foundation, WinForms, Active Directory services, XML, PowerShell, MS DOS Batch, Apache log4net, NUnit, Moq, SVN, Visual Studio, ReSharper, SSMS, SQL Server Profiler, Windows Server 2008-12, MediaWiki.

  Intern, Regression/Automated QA Group   *Jan 2014 – May 2014*

  - Analyzed nightly unit test runs for active builds, in order to compile a daily report on the build status, while logging failed tests and investigating causes to attribute to specific revisions by developer.
  - Automated written test plans within a proprietary regression framework, and documented automated test plan details on an internal wiki.
  - Assisted in the maintenance of internal tools used by Regression, including improvements to the Regression Testing Framework.
  - **Primary technologies:** C#, .NET, SQL, WinForms, XML, NUnit, Moq, SVN, Visual Studio, SSMS, Windows Server 2008-12, MediaWiki.

- **Rocky Mountain College**   **Billings, MT**
  Website Administrator, Student Publications (The Summit)   *Jan 2013 – May 2013 & Jan 2014 – May 2014*
  Paid Note-Taker (Algorithms, Python), Services for Academic Success   *Sep 2013 – Dec 2013*
  By-Appointment Tutor (Computer Science), Services for Academic Success   *Sep 2012 – May 2014*
  System Administrator, Computer Science Department   *Mar 2012 – May 2014*
  Help Desk Assistant, Academic Computing   *Sep 2011 – May 2013*
  Website Administrator, Computer Science Department   *Sep 2010 – May 2011*

Education

- **Rocky Mountain College**   **Billings, MT**
  Bachelor of Science in Computer Science   *Aug 2010 – May 2014*
  Primary technologies: Java 6/7, Python, Swing, Concurrent Versions System (CVS), NetBeans, Mac OS X