

## Bill Frye

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### SUMMARY

A former software designer looking for a full-time opportunity in Data Science or Data Analytics, who has experience in Excel, VBA, Python, SQL & HTML. A quick & enthusiastic learner who loves challenges and looks for opportunities to acquire new skills; who is also a great team player.

### PROJECTS

#### Technical Skills:

**Python, SQL Server, MySQL, JavaScript, HTML, Crystal Reports, GitHub, SAP BusinessObjects, R, MongoDB, Flask.**

### PROFESSIONAL EXPERIENCE

**TEXAS MEDICAID HEALTH PARTNERSHIP**, Austin, Texas 2015 – 2017

#### Software Contractor

- Reduced QA testing time (by at least 50%) and improved accuracy of testing Business Objects Universes by enhancing existing VBA program that validated changes made to Universes by developers

**Technologies used:** *Business Objects (BI 4.x), Oracle database, SQL, VBA*

**TEXAS MEDICAID HEALTH PARTNERSHIP**, Austin, Texas 2013 – 2014

#### Software Contractor

- Participated in ICD-9 to ICD-10 update. Designed and implemented changes to SAP Business Objects Universes and reports.

**Technologies used:** *Business Objects (3.1), SQL Server, SQL, VBA*

**PDS ENERGY**, Austin, Texas 2012

#### Software Contractor (7-month contract)

- Found and fixed 3 incorrectly refactored customer Oil & Gas Owner Relations websites while accomplishing refactoring of assigned websites.

**Technologies used:** *.ASP, .NET, JavaScript, JQuery UI & Datatables libraries, CSS, HTML, Crystal Reports and SQL Server 2008.*

**OVERWATCH SYSTEMS TACTICAL OPERATIONS**, Austin, Texas 2010 – 2012

#### Senior Software Engineer / System Integration Team Leader:

- Led Integration team that delivered 40 software test releases in 18 months by improving release procedures and installation documentation.
- Received 3 awards for “going the extra mile” to support our product during a difficult time during the system integration tests.

**Senior Software Engineer** 2007 – 2010

Worked on a large Department of Defense intelligence analysis software system:

- Part of the team that prototyped Data Fusion between two different intelligence analysis systems.

**Technologies used:** *C#, .NET, SQL Server 2005, WCF, WFP and Overwatch developed software framework that was built over .NET.*

### EDUCATION

**Master of Business Administration**, The University of Texas, Austin, Texas

**Bachelor of Science in Computing Science**, Texas A&M University, College Station, Texas

**Data Analytics and Visualization Program**, The University of Texas, Austin, Texas (2018-2019)