**Dustin Gibson**

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**PROFESSIONAL EXPERIENCE**

**Software Developer -** *Nov 2012 - Present*

CGI Technologies – *Troy, AL - Belton, TX - Birmingham, AL*

* Implement features and resolve issues on utilities responsible for migrating over 500 million medical documents and 150 million financial documents for four major hospitals.
* Develop and maintain a .NET application written in C# to automate and troubleshoot the extraction of medical document images and generate migration progress reports.
* Modify, optimize, and maintain C# .NET application used to extract and export documents to a third party electronic healthcare charting systems.
* Create and optimize medical financial workflow user progress reports using Crystal Reports through an Oracle database system.
* Develop Python scripts to automate remedial tasks such as generating HL7 messages based on demographic data, generate SQL scripts, resolve issues with migration utilities input files, and analyze log files.
* Developed automated regression scripts totaling more than forty hours of runtime using Selenium (Python), SQL, and JavaScript.
* Worked with testers and developers to identify defects from nightly regression runs in an agile environment.

**SKILLS**

*Projects I have written using these tools and languages are available at* [*http://dustingibson.com*](http://dustingibson.com/)
**PROGRAMMING**: C, C++, C#, Java, Python (v 2.6, 2.7, 3.0), SQL, MatLab, PHP, JavaScript

**VERSION CONTROL**: TFS, Git, SVN
**WEB DESIGN**: HTML5, CSS3

**DATABASES**: MySQL, Oracle, PostgreSQL

**SYSTEMS**: Linux, UNIX, Microsoft Windows

**APIS / FRAMEWORKS**: Selenium, Django, .NET, Android, OpenGL, Crystal Reports

**EDUCATION**
Bachelor’s of Science in Mathematics
Troy University Troy, AL
Minor: Computer Science
GPA: 3.7/4.0