

Travis Pessetto

Clearfield, UT

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<http://github.com/travispessetto>

Education

BS Computer Science (2015)

Utah State University

AS General Studies (2015)

Utah State University

Experience

ES3 – Clearfield, UT

Software Developer

January 2016 – Present

- Refactored user interface allowing for faster input of data
- Introduced per web request dependency injection of database context eliminating the need for duplicate functions across repositories
- Replaced PDF library with latest version which removed several PDF generation bugs
- Programmed automated EDI import saving hundreds of man-hours
- Refactored attachments to allow drag and drop of multiple files
- Implemented charts using Highcharts that were used to identify current drift on thermal spray booths
- Implemented Common Access Card authentication using Identity
- Implemented a library to read an export Excel files based on Open XML
- Created prototype to determine feasibility of web-based 3D inspection instructions
- Used reflection to implement a copy function reducing several lines of code and man hours
- Used reflection to reduce man hours required for the system's advanced search
- Implemented create, read, update, and delete actions for areas using Entity Framework, C#, and MVC
- Performed integration testing on an onboard weight system

ES3 – Clearfield, UT

Software Development Intern

May 2012 – January 2016

- Moved the asset management system to the ERP system using SQL
- Introduced an audit trail to the asset management system
- Introduced the ability to add pictures of assets in the asset management system
- Implemented advanced search capabilities in asset management system
- Redesigned the layout of company's asset management system
- Updated asset management system libraries and replaced with equivalent if they could not be updated
- Redesigned website using PHP

Skills

Languages: C#, Java, PHP, JavaScript, HTML, JSON, XML, and CSS

Frameworks/Libraries: MVC, JQuery, Entity Framework, Unity, iText, Razor, and Open XML

Software: Subversion, Git, Visual Studio (2013 & 2019), Apache, SQL Server, MySQL, Eclipse, Netbeans