

# Burton Rheutan

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## OBJECTIVE

To create and develop creative and robust software solutions for complex and common problems.

## SKILLS

- |                    |            |              |              |                               |
|--------------------|------------|--------------|--------------|-------------------------------|
| • C#               | • ASP.NET  | • C# MVC     | • .Net Core  | • ASP Core                    |
| • Entity Framework | • MongoDB  | • NUnit      | • Moq        | • OopFactory X12 Parser       |
| • StructureMap     | • Dapper   | • LinqToSQL  | • WebForms   | • Azure Administration        |
| • SQL              | • TFS      | • VirtualBox | • Stackstorm | • Linux Server Administration |
| • Powershell       | • Git      | • Jira       | • Confluence | • Stash/BitBucket Server      |
| • Octopus Deploy   | • Bamboo   | • GitLab     | • BizTalk    | • Liaison ECS and Delta       |
| • Javascript       | • HTML/CSS | • jQuery     | • NodeJs     | • Angular 2                   |
| • Bootstrap        | • Kendo UI | • ExpressJs  | • Electron   | • Docker                      |

## EXPERIENCE

**General Motors** Austin, Texas July 2016 - Present  
Software Engineer

**C#, C# MVC, .Net Core, ASP Core, Entity Framework, NodeJs, ExpressJs, Angular 2, SQL, Powershell, Git, TFS, Javascript, jQuery, Bootstrap, VirtualBox**

- Analyze existing applications and provide proof-of-concept applications utilizing new technologies to improve existing processes, and simplify development and deployment complexities.  
*Using latest Javascript technologies, implemented an offline/online app with Electron. Quickly create small applications to provide users working examples of future development. Proposed Docker as a solution for deployment issues.*
- Create common framework and developer tools in order to maintain a consistent look and feel across multiple global applications as well as speed the development process.  
*Using the recently released .Net Core language, created a framework to include security and globalization features that would allow other teams to create and deploy a web application consistently with minimal setup. Also implemented developer tools such as Templates, Documentation, and Examples to speed the development time.*
- Analyze and test existing applications for re-write or improvement.  
*Reviewed, installed, and tested 20+ existing applications ranging from Java7 websites to Excel based VBA applications in order to determine if they were a candidate for re-write or minor improvements. Setup virtual machines to do clean-slate testing and configuration.*

**Boon Group** Austin, Texas February 2015 – July 2016  
Software Engineer

**C#, C# MVC, StructureMap, NUnit, Moq, Dapper, LinqToSQL, SQL, StackStorm, Powershell, Git, Jira, Confluence, Octopus Deploy, Bamboo, Stash/BitBucket Server, Javascript, jQuery, Bootstrap, OopFactory X12 Parser, Linux Server Administration, Liaison ECS and Delta, VirtualBox, Confluence**

- Maintain and improve on the current legacy systems both internal and external client-facing systems.  
*Updated user interfaces using Bootstrap, jQuery, and Javascript to provide a more modern look and feel to legacy applications. Refactored legacy methods to increase performance and improve user satisfaction.*
- Develop innovative solutions to gain efficiency and scalability by reducing the amount of manual intervention with the systems and automating simple tasks with fail-over and error reporting.  
*Refactored the existing codebase for generating export data into an extensible library along with a console application that removed the need for user input from the user interface thus removing the need for users to generate export data. Also setup the process to be automated with a schedule further eliminating the need for user intervention.*

continued...

- Improve code readability, performance, and maintainability by refactoring legacy code written in C#, ASP.NET, and SQL. Removing duplicated code, optimizing processes to be more generic and remove process heavy methods.

*Using a repository pattern with Dapper and LinqToSQL, removed business logic from SQL stored procedures into testable and maintainable C# code that removed production bugs and increased the turn-time on new features.*

**Boon Group** Austin, Texas      October 2013 - February 2015

*Junior Web Developer*

**SQL, ASP.NET, Webforms, HTML/CSS, BizTalk**

- Debug SQL stored procedures and C# methods.  
*Worked through 1,000+ line stored procedures to find errors users had reported and correct them. Debug C# applications to find unallocated resources causing memory leaks and server crashes.*
- Update existing internal and external web interfaces for ease of use.  
*Added error handling both in SQL stored procedures and C# methods to alert the users of potential errors that would prevent future actions to function properly. Created a validation service to inspect import files for improperly formatted fields before allowing the data to be inserted into the systems thus reducing the potential for data corruption.*
- Create new internal and external web interfaces for new features.  
*Updated an abandoned external web interface to use better security protocols in order to access internal systems. Removed hard-coded switch statements allowing for dynamic application without the need for additional code to be written per client.*
- Configuring systems both through ad-hoc SQL queries and user interfaces.  
*Working with other business departments, setup and configured the internal system settings and features following implementation guides and requirements documents.*

**U.S. Navy** Willow Grove, Pennsylvania      July 2002 - November 2007

*Aviation Structural Mechanic*

- Achieved rank of petty officer second-class (E5)
- C-130 Loadmaster with nearly 500 flight hours on over 50 missions to various countries in support of front line operations and humanitarian aid.
- Received command coin from the General of Middle Eastern Affairs during Operation Iraqi Freedom while performing the duties of Military Police at a forward operating base designed to contain suspected and convicted terrorists.

## EDUCATION

**University Of Phoenix** Phoenix, Arizona      May 2013

*Bachelor of Science in Information Technology, GPA 3.9*

- Graduated Magna Cum Laude.
- Completed 4 year degree program in little over 2 years by completing 10 CLEP and DANTES tests.

## Self Study

- **CodeSchool** - Database Path, Python Path, Javascript, HTML/CSS, DevTools, SVG, Ember
- **Pluralsight** - 20+ videos watched including Algorithms, C# Delegates and Events, Fluent API, and Angular 2
- **Personal Projects** - SPA website, Django website, Online video aggregation and search website (C# and MongoDB)
- **Home Networking** - GitLab, Stackstorm, VM host, Media Center, and Windows and Linux Servers

*References are available upon request.*