

## TECHNICAL TOOLS

C#, JavaScript, AngularJs, SQL, Xamarin, TypeScript, LINQ, .Net 4.6.1, MVC/WebAPI, Dapper, Entity Framework, NUnit, SignalR, Jasmine, Git, IIS, Windows Server, TeamCity, Octopus Deploy, Agile / Scrum

## PROFESSIONAL EXPERIENCE

### CAMP Systems

*Merrimack, NH - Nov 2015 - Present*

- Designed a plugin-based architecture using Angular2, MongoDB, C# WebApi and Oracle that integrates multiple existing software solutions into a single application. Set up continuous deployment and continuous integration, including automated e2e tests using protractor.
- Developed a customer facing portal to assist in managing regulations and maintenance tasks for customers in the aviation industry as a part of an Agile/Scrum team. The application is a single page application written in JavaScript, ExtJs, Asp.NET, MVC, WebAPI, DevExpress and Oracle PL/SQL.
- Developed proof of concept applications using AngularJs, ExtJs and other technologies.
- Implemented JavaScript unit testing using Jasmine, Chutzpah and Karma and integrated them into the build process.
- Regularly presented at peer knowledge sharing group. Presentations include:
  - Cross-Platform Native Mobile Development in C#: Xamarin / Xamarin Forms <https://github.com/lreading/Xamarin.SuperHeroes>
  - Cross-Platform Hybrid Mobile Development: PhoneGap / PHoneGap Build: <https://github.com/lreading/PhoneGapWhackABug>
  - Unit Testing in JavaScript using Jasmine, Karma, Chutzpah during design and build
  - Intro to Hadoop - Basic concepts of "big data" and the Hadoop ecosystem
- Awarded the Distinguished Employee Award in Q4 2015, Q1 2016 and Q2 2016

### The Rapid Group

*Nashua, NH - Sep 2013 - Nov 2015*

- Developed a secure, n-tier application responsible for scheduling resources, and tracking order progress, location, and inventory. Components included a WebAPI solution, SQL database, MVC site, live-updating UI via SignalR, Android application built using Xamarin, custom internal app deployment tools, Google Cloud Messaging, AWS SQS, Salesforce and a custom HTML reporting suite. The application is used on smart TV's, tablets, phones and desktops.
- Created customer-facing website that automated the quoting process, allowed users to make purchases, and automatically scheduled jobs, managed inventory and kicked off production
- Developed company intranet application with role based authentication using MVC, jQuery and SignalR
- Identified and researched new technologies to provide proof of concept applications and recommendations to development team and management.
- Automated manufacturing processes.
- Mentored interns and junior developers.
- Maintained legacy applications, and transitioned from EntityFramework and LINQ to Sql to Dapper.
- Introduced Agile/Scrum methodology, build/deploy strategies, git branching strategies, and unit testing.
- Bootstrapped and enhanced existing customer-facing websites and applications.
- Configured staging servers and implemented new deployment processes
- Responsible for 100% up-time of applications outside of a 1 hour weekly maintenance window

**EDUCATION****UMass Lowell***Degree in Progress - 2007-2012***Information Technology / Business Administration****PROJECTS****Application Ally**<https://www.applicationaly.com/>

Web application used to organize and track a user's job search. Built using MS SQL, WebApi and AngularJs. Miscellaneous tools include npm, node.js, bower, angular-material and grunt. Demo user account: demo@applicationaly.com | P4ssword!

**Leo Reading - Personal Site**<http://www.leoreading.com/>

Personal web page built using MVC5, jQuery, Dapper dot Net and SelectPDF. Custom modules include resume builder, blog, content management, contact management.

**Stuff The Stocking**<http://www.stuffthestocking.com/>

POC android/ios game developed using cordova and jQuery with a WebApi/SignalR back-end that includes a live-updating score board on the website. Use a stocking to catch falling presents while avoiding the coal.

**Tow Companion**<https://www.towcompanion.com/>

A web application intended for companies in the automotive recovery space to manage their physical assets and vital records. Built using MVC, Dapper dot Net and jQuery.

Personal Website:

<http://www.leoreading.com/>

Github:

<https://github.com/lreading>

LinkedIn:

<https://www.linkedin.com/in/leoreading>