

Lead Software Developer Lead Software Developer Lead Software Developer - Septent Financial, LLC Austin, TX Work Experience Lead Software Developer Septent Financial, LLC - Austin, TX July 2017 to Present Led software development in an Agile, rapid development, rapid release environment to produce quality software exceeding company needs .NET EXPERIENCE

Designed relational database using MS Sequel Server Management Studio capturing all data related to trading engine Created, architected, implemented, & maintained various applications supporting business needs:

- o Auto-trading engine utilizing the Interactive Brokers C# API to facilitate algorithmically-determined trades; displays real-time positions & overall portfolio throughout active trading
- o Model manager tool used to build rule models & parameter models used by the auto-trading engine
- o Stock selector automating daily stock selection process & importing to database for use by auto-trading engine
- o Visual heat map depicting real-time portfolio in heat map form (obsolete)
- o Auto-selling engine for positions held past day 0 (obsolete)

ATLASSIAN EXPERIENCE Implemented & facilitated repository using Bitbucket & Sourcetree Utilized JIRA project management software for Agile development Software Engineer Austin Radiological Association - Austin, TX March 2015 to June 2017 NET EXPERIENCE Designed & built full-stack, web-based internet/intranet applications

- o ASP.NET MVC 4 & 5 (Razor engine)
- o MS Sequel Server Management Studio
- o JavaScript

Software Engineer ConnectTel, Inc - Austin, TX March 2013 to November 2014 MOBILE DEVELOPMENT EXPERIENCE Developed a multi-platform mobile app for youth sports leagues (Scorecenter, PlayerTrax) branded for multiple companies & uses (K-MAC Sports, Hockey Player Connection)

- o iOS: Xcode, objective c
- o Android: Visual Studio, .NET, C#, Mono
- o Cross-platform: Xamarin Studio, .NET, C#, Xamarin.iOS, Xamarin.Android
- o MySQL database, PHP API, json encoding
- o Tortoise SVN for project versioning

Designed & built User Interface features for application using framework-specific & custom-built controls Maintained existing applications originally written in Objective C using Xcode for iOS and C#/Mono using Visual Studio for Android Created and maintained application in Mono/MonoTouch (Xamarin.iOS/Xamarin.Android) for cross-platform project with MVC architecture built on shared core code using Xamarin Studio Integrated for compatibility with website Worked

directly with clients to gather requirements and ensure project direction throughout development

WEBSITE DEVELOPMENT EXPERIENCE

Maintained & enhanced existing website

kmacsports.com o XAMPP o MySQL database o Yii Framework o REST API o HTML5/PHP o

Tortoise SVN for project o Eclipse IDE versioning Integrated for compatibility with mobile

application Spring Security November 2012 to February 2013 Developed a multi-module

web-based simulation analysis tool & reports o Java, JavaScript, HTML o JUnit, Jasmine, JaCoCo,

Saga, Sonar tools for testing & code coverage o LDAP authentication with Spring Security o

Maven build tool o Eclipse IDE Researched and implemented LDAP authentication with Spring

Security Researched and implemented testing frameworks and code coverage tools for Maven

build tool Worked in an Agile team environment .NET EXPERIENCE (Jan 2011 - Oct 2012)

Modified & maintained web-based, data-driven application Added numerous features to existing

code including: o UI designs & modifications o functionalities requiring database additions and

modifications and service updates/modifications o animation modifications Developed a

web-based "Authoring Tool" to upload data to the server-side database for data-driven application

Developed a web-based "Admin Tool" used for administering users for data-driven application

Implemented all applications in Silverlight/C# using RIA Services with a MVVM design pattern

Developed in .NET environment, Visual Studio 2010, database in SQL Server 2008 Software

Developer Clockwork Solutions, Inc - Austin, TX January 2011 to February 2013 VSO 2010 to 2012

o Team Foundation Server Education Computer Science Texas State University August 2009 to

May 2011 Bachelor of Science in Computer Science in Computer Science Texas State University

August 2003 Skills .net, Visual studio, Api, C#, C/c++, C++, Javascript, Php, Xamarin, Sql server,

Sql, Html5, Objective-c, Xcode, Asp, Asp.net, Eclipse, Java, Jira, Rest Additional Information

PROFESSIONAL SKILLS Bitbucket JIRA Agile/CSM ASP.NET C#/ xaml .NET / Visual Studio

SQL Server Xamarin Studio Xamarin HTML5 PHP Yii Framework Xcode Objective-C REST API

Java JavaScript Maven Eclipse C/C++ UNIX/Linux SQL/PL-SQL

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