



# Joel Mello

Sr .Net & Javascript Web Programmer

*C#, AngularJs, Javascript, SQL, MongoDB*

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## Introduction

Las Vegas based programmer with 15 years of experience programming internet applications. I am familiar with many of the common Microsoft development platform products (Visual Studio, SQL Server, IIS, TFS) as well as many open source products (NPM, grunt, MongoDB, node, git). I am a full stack developer and feel equally at home building backend Web API REST controllers as I do assembling frontend UI with html and javascript frameworks.

## What I'm looking for

Full time on-site developer (Las Vegas area) position, or a part time remote programming contract to help build and maintain existing systems using the tools and systems I am familiar with. I have a diverse background of programming tools that I have been exposed to and can offer immediate assistance to your company and development team.

## Development tools I have used regularly

<i>Microsoft C# .Net</i>	<i>SQL Server</i>	<i>Amazon AWS Cloud</i>	<i>NOSQL Map/Reduce</i>
<i>JavaScript</i>	<i>MongoDB</i>	<i>Microsoft Azure Cloud</i>	<i>T-SQL Stored Procedures</i>
<i>Bootstrap</i>	<i>Redis</i>	<i>Windows Server</i>	<i>Reporting &amp; Analytics</i>
<i>Html, CSS, jQuery</i>	<i>AngularJS</i>	<i>Linux / *NIX</i>	<i>SOA / Service Bus</i>
<i>JSON &amp; XML</i>	<i>Github/Git</i>	<i>Microsoft IIS</i>	<i>Continuous Integration</i>
<i>Grunt, npm, node</i>	<i>Visual Studio</i>	<i>MailChimp &amp; Mandrill</i>	<i>Test Driven Development</i>
<i>JIRA &amp; Confluence</i>	<i>Ionic Framework</i>	<i>Cloudinary</i>	<i>ASP.Net MVC</i>
<i>Paypal &amp; Payment APIs</i>	<i>Social Media APIs</i>	<i>Android &amp; Play Store</i>	<i>Web Services / REST</i>
<i>Design Patterns</i>	<i>DI &amp; IOC</i>	<i>IOS &amp; iTunes</i>	<i>Agile / Scrum / Kanban</i>

# Experience

## **Lead Programmer & CTO, DraftOps**

*Las Vegas, NV (2014 - 2016)*

*C# 4.5, IIS 8, WebApi2, AngularJs 1.4, Bootstrap, MongoDB, Ionic, Redis, AppHarbor, Heroku, PFSense*

High volume Daily Fantasy Sports (DFS) product, competitor to DraftKings, Fanduel & Yahoo DFS. I designed and programmed the entire system from the ground up. We released as both a mobile app and desktop site processing millions of dollars in gameplay monthly. My role grew from the core developer as I hired and managing a 4 person development team. Interfaced directly with Operations, Marketing and Executive teams to define and prioritize features, which were tasked to my team.

## **Chief Technology Officer & Co-Founder, NightlifeHire**

*Las Vegas, NV (2014)*

*C# 4.5, IIS 8, WebApi2, AngularJs 1.4, Bootstrap, MongoDB, Ionic, Redis, AppHarbor, Heroku*

Job search engine catering to the nightlife industry in major US cities. Responsible for product concept and all development. Job listings shown on site were pulled in through various data providers, with a portal for industry hiring manager to create their own listings. Product was released as a responsive desktop site built with AngularJS and Bootstrap.

## **Lead Programmer, FBG Social Media Solutions**

*Las Vegas, NV (2012 - 2014)*

*C#, Javascript, IIS 8, Phonegap, SQL Server 2008, NServiceBus, Telerik UI, Microsoft Azure, Amazon AWS*

Developed Social Office Suite, a social media management platform (competitor to Hootsuite, SproutSocial) with post scheduling, reporting and analytics modules. Responsible for developing new features and managing the ever-growing storage and data logistics required by ingestion of hundreds of millions of social media posts. I implemented a service bus mechanism, SQL table partitioning techniques and serious stored procedure optimizations to allow for scalability. Product was released as a desktop site and IOS mobile app, built with Phonegap.

## **Lead Programmer & IT Director, Realty ONE Group**

*Las Vegas, NV (2009 - 2012)*

*C#, Javascript, IIS 7.5, Asp.Net 4 Webforms, Telerik UI, Adobe Flex, PFSense*

The number one real estate brokerage in Nevada, also serving California & Arizona markets. Responsible for creating an enterprise grade paperless transaction management system used by thousands of real estate agents to process their property sale transactions in an electronic format. Platform consisted of a desktop website and dedicated touch screen kiosks. I was also responsible for the creation of the commission based payroll system which was closely integrated with the transaction management system. Managed a large VPN WAN consisting of hundreds of employee workstations and servers. I hired and managed a team of 6 developers in my department, and interfaced with the CEO on a daily basis.

## **Lead Programmer & ECommerce Director, VCX**

*Las Vegas, NV (2005 - 2008)*

*VB.Net 3.5, Javascript, IIS 6, SQL Server 2005, Asp.Net 2 Webforms, Windows Server*

Film studio web store offering digital downloads and hundreds of physical DVDs for sale. Responsible for the development of a secure video streaming and download service, utilizing Digital Rights Management technologies from Microsoft. I managed the internet sales, web store development, SEO, web marketing, email campaigns and various web development efforts. Additionally responsible for the maintenance of all servers and office LAN. Implemented an automated shipping solution to improve warehouse efficiency. My responsibilities also included management of the monthly content royalty payments and web affiliate program.

## **Lead Programmer & IT Director, Mared Industries**

*Van Nuys, CA (2001 - 2004)*

*VB6, Perl, Apache, MySQL, Crystal Reports, Linux, Everest Enterprise ERP*

Manufacturer and distributor of industrial tooling with a massive in house phone sales team. Responsible for the creation of a paperless call center sales software used by daily by over 500 employees in 3 states. Managed the migration to a new Accounting/ERP system from an aging mainframe solution. Created the sales employee commission payroll module used to pay millions in sales commissions to employees each year. Responsible for a 500+ workstation VPN WAN spanning three states.

## **Consulting projects**

### **Programmer Consultant, Infostream Group**

*Las Vegas, NV (2016 - 2016)*

*JavaScript, Appcelerator Titanium, XML, JIRA*

Cross platform Travel Dating mobile app (MissTravel.com) with 600k users around the world. Responsible for continued maintenance and feature development using the javascript + xml cross platform environment "Appcelerator Titanium". Additionally responsible for IOS and Android builds, distribution to stores and implementing test procedures via Test.IO.

### **Programmer Consultant, JRNL**

*Las Vegas, NV (2011 - 2012)*

*C#, Javascript, IIS 7.5, SQL Server 2008, Asp.Net 4 Webforms, Extensive jQuery, Windows Server*

Widely used daily online journaling product required help rebranding and adding additional features to their product. Implemented social network integration via OAuth frameworks for Facebook and Twitter

### **Programmer Consultant, Nutech Digital**

*Van Nuys, CA (2003 - 2005)*

*VB, IIS 5, SQL Server 2000, ASP 1.0, ADO, Windows Server, Everest Enterprise ERP*

Film studio required a secure digital video streaming and download service to be custom built using Microsoft Digital Rights Management technology. Additionally responsible for customization and integration with their accounting system. I also designed and built a B2B website to allow secure online wholesale ordering by their retail customers. Managed copyright enforcement and compliance for our content and sent out DMCA notices.

## **Code Examples**

The brief examples below are included to show my typical style in C#, Html and Javascript. They are taken from various products I've built in the past, but without context they only really serve to show overall style, syntax, variable naming and namespacing. I would be happy to complete a small coding project of your choosing to better showcase my abilities for your specific environment.

AngularJS service with create and load methods to interface with API: <http://pastebin.com/PcD6U4Xc>

AngularJS controller used for creating a report on user activity: <http://pastebin.com/qRbcczeV>

AngularJS view to display sports score data to the user: <http://pastebin.com/ybDWc9gg>

C# WebApi2 Dependency Injection configuration via Autofac: <http://pastebin.com/aGix3hq5>

C# Cloudinary client (API wrapper): <http://pastebin.com/qzDVXKnW>