

# Brian Hann

Software Engineer & Web Developer

[brian.hann@gmail.com](mailto:brian.hann@gmail.com)

913.205.5068

[brianhann.com](http://brianhann.com)

Kansas City, MO, USA

## SUMMARY

Software and web developer since 1999. Worked in the banking, telecom, and health industries on external-facing websites, internal web-based tools, backend data processing and ETL, and system administration.

Focus on designing and architecting **elegant solutions** to business problems, from the back-end of system setup and integration to front-end user experience.

Currently pursuing new technologies such as **SOA**, **SaaS**, and **NoSQL**.

## SKILLS

### Front-End Development

HTML5 CSS3 JavaScript jQuery Ajax

### Back-end & Integration

C# Asp.Net MVC / Razor node.js perl Catalyst Dancer PHP

### Databases

MySQL Postgres SQL Server MongoDB Redis

### Systems & Servers

Linux / \*nix Apache Nginx Cacti Nagios

### Others

git github Subversion TFS Angular Express.js

## WORK EXPERIENCE

2008 Present

**Examinetics, Inc** Overland Park, KS

Software Engineer / Web Developer

Maintained a legacy perl + Mason + MySQL application that managed and reported on client's employee health information. Duties included MySQL maintenance and DBA work, bug tracking, and internal customer support.

Also was a lead developer on team integrating a 3rd party replacement platform built on .NET and SQL Server into the company's infrastructure.

Technologies used included C#, ASP.NET, ASP MVC3, Razor, WCF, and JS/jQuery.

Was also system administrator and lead support for all Linux systems. Duties included new system setup, Active Directory integration, OS/package patching, and monitoring with Cacti and Nagios.

Sept 2006 2008

**Sprint** Overland Park, KS

Software Developer

Worked with a team of perl developers to create a scaleable data processing and reporting system for information on field devices.

System had to handle several million files daily, coming from many different systems around the nation. Data was highly volatile and required by many other groups for planning field upgrades and managing resource demands at the cell tower level. Other duties included requirements gathering and project planning.

April 2006 Sept 2008

**US Bank** Overland Park, KS

Software Developer

Short-term contract as a developer with some system administrator duties on a project to integrate an air fuel payment system into US Bank's environment

Framework was perl and XML with an Oracle back end.

1999 | April 2006

**UMB Bank** *Kansas City, MO*

Software Engineer / Web Developer

Was Programmer/Analyst II on an application development team. Wrote perl and mod\_perl apps for web and e-commerce projects.

Also handled data processing and reporting tools. Duties also involved leading project planning and some system administration as well as supporting over 1000 different tools, scripts and apps.

## OPEN SOURCE PROJECTS

- [Brewton](#) Beer brewing and brewery management app written in node.js. Currently working on proof of concept.
- [Image::WordCloud](#) Perl module that generates [wordcloud](#) images from text sources based on word frequency.
- [DateTime::Event::Predict](#) Perl module for event analysis and prediction.

## HOBBIES & INTERESTS

- Playing acoustic guitar and bass
- Homebrewing beer
- Road and trail cycling
- Cooking