

# Brian Hann

Software Engineer & Web Developer

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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 solving problems in new and elegant ways with software, from the back-end of system setup and data management to integration and front-end user experience.

## SKILLS

### Front-End Development

HTML5 CSS3 JavaScript jQuery Ajax AngularJS

### Back-end & Integration

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

### Databases

MySQL Postgres SQL Server MongoDB Redis

### Systems & Servers

Linux / \*nix Apache Nginx Cacti Nagios

### Others

git github / bitbucket Subversion TFS cvs heroku / appfog / nodejitsu / pagodabox

## WORK EXPERIENCE

### **Examinetics, Inc** *Overland Park, KS*

Software Engineer / Web Developer 2008 | Present

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, JavaScript/jQuery, AngularJS, and ServiceStack.

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.

### **Sprint** *Overland Park, KS*

Software Developer Sept 2006 | 2008

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.

### **US Bank** *Overland Park, KS*

Software Developer April 2006 | Sept 2008

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.

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

Software Engineer / Web Developer 1999 April 2006

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 AND SIDE PROJECTS**

- [Beer Wishlist](#) Web app for sharing a "beer wishlist" with friends and family so they know what to you like when the occasion arrives.
- [markdown-resume](#) Node.js library that converts resumes in Markdown format into HTML and PDFs.
- [Image::WordCloud](#) Perl module that generates [worldcloud](#) images from text sources based on word frequency.
- [DateTime::Event::Predict](#) Perl module for event analysis and prediction.

## **HOBBIES & INTERESTS**

- Cooking
- Homebrewing beer
- Cycling
- Acoustic guitar and bass