

# Jeff Conaway

## Full Stack Software Engineer

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GitHub [github.com/hellifiknow](https://github.com/hellifiknow)

### Summary

Full stack software engineer with extensive experience in the design and development of data driven, responsive, web based application systems.

#### Programming Languages

PHP, Javascript, HTML5, SQL, CSS3, Python, C#, Perl, C

#### Libraries & Frameworks

Laravel, Vue.js, Symfony, Bootstrap, jQuery, Lodash, React, Gatsby, OpenFaaS, Express.js

#### Tools & Platforms

Linux, MySQL/MariaDb, MS SQL Server, Apache, Nginx, Node.js, Vagrant, Homestead, Redis, Elasticsearch, Laravel Forge, AWS Cloud Services and APIs, Docker, Kubernetes, Git, Github, Bitbucket, VSCode, Postman

### Professional Experience

2009-08 - present

#### Full Stack Remote Software Engineer

*INDEPENDENT CONTRACTOR FOR VARIOUS CLIENTS*

##### Hotbox ERP

- Collaborated with a remote team of developers to design and develop core features of the company's ERP solution for the cannabis industry using Vue.js and Laravel frameworks
- In addition to core features developed real-time updates and push notifications using web sockets, and driverless receipt and label printing solutions for the ERP and POS systems
- Developed the front end and backend api for the online public facing pre-ordering system as a Progressive Web App using the Vue.js framework, Elasticsearch, Redis, and Node.js

##### Every Day Counts Nutrition, LLC

- Designed and developed EverydayCountsNutrition.com, a website for subscription based nutritional supplement sales
- The website utilizes a custom e-commerce and CMS system I developed using PHP 7, Symfony, Javascript, jQuery, and MySQL

##### Rida.io

- Designed and developed a recurring subscription billing system for rida.io using PHP 7, Symfony, Javascript and MySQL
- Developed an API for the billing system for use by merchant webhooks
- Created a new BI solution with features such as drill-down reports, scheduled delivery, customizable dashboards, drag and drop dashboard layouts, and a Raspberry Pi kiosk display for sales offices

##### Retargeting Cloud

- Designed and developed app.retargetingcloud.com as the front end for a retargeting advertising API using Javascript, PHP, HTML, CSS, MySQL, and AWS
- Designed and developed the sites subscription and escrow deposit accounting system that processed over \$1.9 million in micro transactions annually

##### Banner Cloud

- Designed and developed bannercloud.com, a browser based banner ad generator and wysiwyg editor that offers the user the ability to create image ad sets from templates and edit several image ad sizes at once
- Developed advanced image editing features normally found only in desktop editors (magic eraser, filter effects, flood fill, etc.) and an auto crop feature for cropping an image for multiple ad sizes based on a desired focal point
- The application relies on html5 features such as Canvas, Web Workers, and WebRTC using PHP, Javascript, jQuery, RequireJS, BackboneJS, TogetherJS, MySQL, and AWS

##### Rockstar Power Suite

- Collaborated with a remote team of developers to create Rockstar Power Suite, a desktop commercial software product for the online advertising agency market
- Developed a vector object library using C#, GDI+, and Microsoft's XNA Game Studio SDK to produce unique graphics editing features
- Invented a unique compression method for animated gif encoding using C# and GDI+ resulting in the smallest possible file size with the highest quality

2007-07 - 2009-08

## **Development Team Lead**

*CODEREADY SOLUTIONS, INC.*

### **Development Team Lead**

- Took on leadership role and built a solid team of 12 software developers
- Made strategic technology direction decisions for the company

### **Database Administration Team Lead**

- Responsible for all corporate and customer SQL Server databases and team lead for production DBAs
- Worked closely with developers during the data modeling phase of projects as the final authority for database designs

2006-07 - 2007-07

## **Senior Consultant**

*INNOVATIVE ARCHITECTS*

- Responsible for the development of a self-service web site for a mortgage banking company using Microsoft Content Management Server, VB.Net, C# .NET, and SQL Server 2005
- Provided consulting and guidance for the clients development team on a mortgage loan origination system in ASP VB.NET, Javascript, and SQL Server 2005

2005-08 - 2006-07

## **Senior Software Developer**

*TAYLOR, BEAN, AND WHITTAKER*

- Responsible for the design and development of mortgage banking software for a complex environment primarily in ASP.NET, Javascript, C#, using web services, and SQL Server 2005

2004-10 - 2005-08

## **Senior Software Developer**

*PER-SE TECHNOLOGIES*

- Responsible for the design and development PER-SE's physician practice management application (MedAxxis) in C# .NET, web services, SQL Server, ASP, server side Javascript, XML, and Visual Basic components

2004-01 - 2004-10

## **Contract Web Developer**

*EVERY STORE PERFECT*

- Responsible for the design and development of retail execution solutions primarily in ASP, Javascript, C#, and SQL Server
- Met with client sales and marketing executives to gather requirements and create system design documents
- Clients included Mattel, Lowes, American Greetings, Bose, and more

2002-12 - 2004-01

## **Senior Software Engineer**

*EPICOR SOFTWARE*

- Lead developer responsible for developing and maintaining Epicor eProcurement product (purchased from Clarus in December 2002)
- Designed and developed new features including blanket purchase orders. Completed the internal and UI rebranding, performance enhancements, and training of support developers in Monterrey, Mexico

2000-12 - 2002-12

## **Senior Software Engineer – Team Lead**

*CLARUS CORPORATION (sold to Epicor)*

- Team lead for 14 software, QA, and documentation engineers
- Responsible for developing and maintaining Clarus eProcurement UI and components using ASP, Visual Basic, complex SQL stored procedures and triggers, HTML, Javascript, XML, C/C++, Biztalk on IIS and SQL Server platforms
- Developed a new user interface, private branding of the UI, web server load balancing, numerous performance enhancements and new components

## **Education**

### **Kennesaw State University**

- Coursework in accounting.

### **Auburn University**

- Coursework in mechanical engineering.