

Bret Koppel

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Experience

KIS Group

Co-Founder

Sole developer and designer

kisgroup.com

July 11–Present

- Built site using ASP .NET MVC, Javascript, and SQL Server
- Developed custom Lucene-driven video relationship system
- Managed a team of four to develop an efficient content production flow

Burke, Inc.

Senior Web Application Developer

Full stack developer gathering and implementing custom reporting needs for clients at Fortune 50 companies.

burke.com

October 06–Present

- Gathered requirements and produced mock-ups of potential solutions to determine best fit for clients.
- Developed database, server-side, and client-side solutions to report client data through a custom SQL Server/JavaScript/ASP.NET data visualization product I helped to architect.
- Reduced costly errors and improved client experience by automating developer builds, introducing unit testing, and minimizing the amount of data transferred while navigating our data visualization solution.
- Drastically cut setup, deployment, and maintenance costs of our solution by building a custom data retrieval and transformation process to bridge the gap between our survey environment and our data visualization solution.
- Managed projects including development of surveys and new features.
- Mentored and led learning sessions on SQL and ASP .NET.

Computer Skills(Professional)

C#, ASP .NET MVC/WebForms: Unit Testing(nUnit, Moq); Performance analysis; WCF and WebAPI services; Third party library integration(oAuth, SAAS, etc.); Light IIS administration

Javascript: jQuery, Bootstrap, Loaders(YepNope, Lab, etc.), Templating(Mustache, Hogan, etc.)

SQL Server: Database and table design; Stored procedure design; Security and role assignment; Performance, index, and query plan analysis

Balsamiq: Complex mock-ups of requested features for stakeholder sign-off

Computer Skills(Hobbyist)

Ruby: Exploring dynamic programming paradigms and DSLs

Rails, Middleman, Chef

Clojure: Exploring functional / lisp programming paradigms and parallelism

Community Involvement

Givecamp(southwestohiogivecamp.org, columbusgivecamp.org): Donated weekends to help small, non-profit organizations upgrade their internal and external technology

Conferences(Codemash, Central Ohio Day of .NET): Annual conference attendee since 2011

Education

Miami University

BS, Computer Systems Analysis

Oxford, OH

2001–2005

References

Available upon request