

# Bret Koppel

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## Experience

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### KIS Group

**kisgroup.com**

*Co-Founder*

*July 11–Present*

Sole developer and designer

- 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.

**burke.com**

*Senior Web Application Developer*

*October 06–Present*

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

- 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 reducing 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.
- Lead small teams in the development of surveys and new features.

## Computer Skills(Professional)

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**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)

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**Ruby:** Exploring dynamic programming paradigms and DSLs

*Rails, Middleman, Chef*

**Clojure:** Exploring functional / lisp programming paradigms and parallelism

## Community Involvement

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**Givecamp(southwestohiogivecamp.org, columbusgivecamp.org):** Helped small, non-profit organizations upgrade their internal and external technology by donating weekends

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

## Education

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**Miami University**

**Oxford, OH**

*BS, Computer Systems Analysis*

*2001–2005*

## References

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Available upon request