

# Derek Gates

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Seeking a challenging workplace with projects destined for the web. I look to further my knowledge in website and application development while utilizing my back-end knowledge to power these projects.

Interface design is my passion.

- Proficient with C#, HTML + CSS, interface design with 4 years experience.
- Diverse knowledge of ASP.net, Javascript, SQL DB with 2 years experience.
- Experienced working in teams, working remotely, and working independently. Familiar with Team System and Agile work flows.

## Contract 2009-Present (Software Engineer & Web Development)

- Developed HTML/CSS template from design mockups, create Wordpress CMS template solution for ActiGraph's ActiTrainer product release. Site includes jQuery image rotator and front page gallery.
- Developed Voice of McDonald's contest site, a global multi-lingual site for the McDonald's corporation. Site is a contest based uploading site, utilizing DotNetNuke and ASP.net. Multiple phases developed for users including social networking aspect.
- Developed modular, cross browser JavaScript galleries for two local designers using the jQuery framework.

## Brand Asset Digital 2004-2009 (Software Engineer)

- Software Engineer on peer-to-peer streaming application, LiveCDN.
- Site designer for administration of LiveCDN. Interface designed for hundreds of servers and users with key focus on managing large data sets quickly.
- Back-end web developer for Brand Asset Digital including work on an Analytics package.

## Beyond Media 2007-2008 (Subset of Brand Asset Digital, Software Engineer)

- Network developer for the BeCast client and server applications (C#). A peer-to-peer mesh based live streaming platform. Platform delivered up to 80% efficiency.
- Interface designer for windows BeCast client. Included fully skinnable interface, developer API and marketing materials. Developed company pages utilizing ASP.net.

## P2P Engineering 2004-2008 (Subset of Brand Asset Digital, Software Engineer)

- Main developer on C# peer-to-peer software for content delivery on major peer-to-peer network. Delivery system has 80% market penetration in existing network of 2+ million users. This system became the advertising platform P2PWords.
- Developed modular advertising system for delivery on peer-to-peer networks. System included an ASP.net templating system, desktop site editor and administrative reporting portal.
- Developed content management system for sales department. This software provided content for the distribution services over peer-to-peer networks using Windows Forms.
- Developed in-house monitoring application to automate administrative tasks such as software restarting and system health. This software oversaw the main network consisting of over 200 systems and was developed in C# and Windows Forms.
- Team leader during Agile development overseeing 2 team members.