

Andy Kant | andy@andykant.com

I am a **user interface engineer** in Milwaukee, WI. I create user interfaces and experiences for web applications.

SKILLS

User Interface Engineering

Expert in **architecting cutting edge user interfaces and experiences** for web applications. I specialize in advanced JavaScript/CSS implementations that often require designing libraries from scratch, but I also have experience with most major JavaScript libraries (jQuery, Mootools, YUI, Prototype, Dojo). I have experience with many major back-end languages (Ruby, Node.js, C#, Java, Perl, PHP). I have used many different web servers (Apache, IIS, Lighttpd, Tomcat), databases (MongoDB, MySQL, PostgreSQL, SQLite, SQL Server, Oracle, DB2), source control solutions (Git, Subversion, Bazaar, CVS, SourceSafe, ClearCase), and operating systems (OS X, Linux, Windows, DOS).

EDUCATION

Milwaukee School of Engineering

Bachelor of Science in Software Engineering · Milwaukee, WI · May 2006

Pursued the software engineering curriculum with an emphasis on web applications. Co-founded the Paintball Club and was a member of the Xtreme Club.

EXPERIENCE

Independent Developer

User Interface Engineer · Milwaukee, WI · Jan 2009 - Present

MapQuest: Architected and implemented much of the user interface that powers the new version of MapQuest (<http://www.mapquest.com/>). Architected and implemented the user interface for the MapQuest Map Builder (<http://www.mapquest.com/tools/mapbuilder>) sister site. Assisted and reviewed the direction of the user interface and experience, in addition to designing some of the user interface and experience flows.

JavaScript CSS HTML Java MongoDB Facebook

Harley-Davidson: Architected and maintained a social media widget library used for rapid development of community sites. Implemented multiple community sites for different markets. Led a team of developers and the direction of the product.

JavaScript CSS HTML Java YUI KickApps

CarSpot (AutoTrader)

Web Developer · Milwaukee, WI · Aug 2008 - Dec 2008 (company closed)

Developed and maintained components for the CarSpot web application. Provided user interface and experience direction for new features.

Perl JavaScript CSS HTML MySQL

Lontra

Senior UI Engineer · Milwaukee, WI · Mar 2008 - May 2008 (company closed)

Hired to redesign the user interface and experience for the Lontra web application in order to increase the usability, performance, and marketability of the product.

JavaScript CSS HTML Java JasperReports Oracle

WhittmanHart Interactive

Senior Front-end Developer · Wauwatosa, WI · May 2007 - Mar 2008

Architected and implemented the user interface as well as provided user interface and experience direction for the Harley-Davidson Ride Planner (http://rideplanner.harley-davidson.com/rideplanner/ridePlanner.jsp?locale=en_US). Developed software tools to assist with the production of the Harley-Davidson model launch sites.

JavaScript CSS HTML C# .NET Java Virtual Earth XML XSL YUI DB2

GE Healthcare

Software Engineer (Service Platform, contractor) · Wauwatosa, WI · Jun 2006 - May 2007

Architected, implemented, and integrated a remote service component that heavily reduced the operating costs of servicing medical devices. Architected and implemented pure JavaScript web applications for integration with medical devices.

JavaScript CSS HTML x86 ASM C/C++ C# .NET

RedPrairie

Software Engineer (IT department, intern) · Milwaukee, WI · Feb 2005 - May 2006

Architected, designed, and implemented web applications for the corporate intranet. Maintained existing intranet web applications.

**ASP.NET C# .NET JavaScript CSS HTML SQL Server VB.NET Reporting Services ASP
VBScript**