

Experience: **Web Developer – Hartigen Solutions, Houston, TX**

March 2009 – January 2012

- Worked with a small development team as the lead front-end developer for a North American power market web application
- Designed and developed client side application code using multiple JavaScript frameworks and tools such as ExtJS, jQuery, and Backbone.js
- Integrated new features and APIs of HTML5 including local storage
- Designed and developed styles using the latest CSS3 properties while falling back gracefully for older browsers

Front-End Web Developer – Arrow Electronics Inc., Englewood, CO

October 2009 – January 2012

- Collaborated with an international team of developers to successfully design, develop, and launch Arrow's suite of global e-commerce web applications
- Designed and developed application user interfaces based on user experience standards, industry standards, and analysis of customer feedback
- Integrated HTML/CSS templates with REST-based services using AJAX, jQuery and JavaScript
- Lead multiple speed optimization initiatives resulting in page load time as much as six times faster
- Implemented e-commerce functionality across multiple web environments and with multiple web teams around the globe

Web Developer/Desktop Support – Purdue University Technical Assistance Program, West Lafayette, IN

February 2007 – June 2009

- Collaborated with clients to determine their needs for initiating or expanding their web presence
- Designed, developed, and maintained cross browser compatible, standards-based, and search engine optimized sites for various Purdue business organizations and external clients
- Responsible for front-end and back-end development
- Provided IT/desktop support for approximately 20 on-site users as well as approximately 20 remote users
- Trained users in desktop applications and web development

Web Designer/Developer – Quality Environmental Professionals Inc., Indianapolis, IN

March 2005 – September 2008

- Redesigned and developed the company web site on an ASP.NET platform.

Skills:

Web Technologies and Tools

XHTML, HTML5, CSS3, jQuery, JavaScript, AJAX, JSON, REST Service integration, user experience design, cross browser support, page speed optimization, web standards and best practices, search engine optimization, ExtJS, SASS

Minor experience with: Wordpress, Backbone.js, JSP, ASP, ASP.NET, C#, PHP, SQL

Software

Visual Studio, Text Editors (Coda, Sublime Text), Dreamweaver, Photoshop, Illustrator, Windows, OSX, MS Office Suite, SQL Server

Other

Digital video and audio, Computer hardware and architecture, 3D Animation/Imaging

Education:**Purdue University, West Lafayette, IN**

August 2003 – May 2008

- Bachelor of Science in Computer Graphics Technology with a minor in Computer and Information Technology
- Graduation GPA – 3.40/4.0, Honors in multiple semesters, First Semester Dean's List

Awards:

- Awarded "1st Place Animation" in the 2006 Purdue Digital Cinema Contest
- Won Best Project in my senior design class for an animation titled "The Travels of Bob, the Soil Bacterium"
- Awarded a Purdue Student Grant for a Community Service Learning Project that provided computer-based agricultural science education to elementary students