



WEB DEVELOPMENT SKILLS

- Web Standards & Technologies: HTML5, JavaScript, CSS3, Web Components, Sass
- Programming Languages: Ruby, Node.js, Python
- Frameworks/Libraries: Polymer, Rails, Middleman, Backbone.js, Underscore.js, jQuery, Compass, Eyeglass
- OS: Mac, Windows, Linux
- IDEs: Sublime Text, Aptana, Visual Studio
- Source Control: Git, Gerrit, SVN, Vault, CVS
- Design Software: Adobe Photoshop, Adobe Illustrator, Adobe Flash, Adobe Fireworks

WORK EXPERIENCE

- Comcast Interactive Media** – Philadelphia, PA - www.comcastcorporation.com **2/2015 - Present**
Distinguished Engineer
- Lead frontend developer working on high-profile customer facing XFINITY websites
 - Lead architect for new projects
 - Advisor for all web properties on coding standards, web performance, and accessibility
 - Identify new opportunities and advise business leaders on technology issues
 - Open Source Software author, contributor & advisor for the company, providing technical feedback on potential Open Source projects at Comcast to legal teams
 - Coach and mentor the next generation of technology leaders
- Comcast Interactive Media** – Philadelphia, PA - www.comcastcorporation.com **1/2011 - 2/2015**
Principal Engineer
- Lead frontend developer working on customer facing websites, including Xfinity.com, XfinityTV.com and X1 Cloud TV (xtv.comcast.net).
 - Responsible for delivering high-quality new features on time while improving the quality of existing features.
 - Involved in prototyping for new projects and defining coding standards for the frontend team.
 - Introduced Sass & Compass to the team, worked to integrate it into our daily workflow for production projects, and released some of that work as open-source software.
 - Led efforts to migrate the development stack to Ruby on Rails.
 - Continuously pushing the envelope when it comes to website performance.
- Comcast Interactive Media** – Philadelphia, PA - www.comcastcorporation.com **11/2008 – 1/2011**
Manager, Engineering
- Managed team of frontend engineers and tech leads
 - Managed frontend development and delivery of Comcast.net & Xfinity.com via Agile scrum processes
 - Technical lead for Xfinity.com
- Comcast Interactive Media** – Philadelphia, PA - www.comcastcorporation.com **7/2007 – 11/2008**
Web Developer
- Front-end UI Technical Lead for major feature development for Comcast's online portal, Comcast.net
 - Leverage web standards, XHTML, CSS, and JavaScript/AJAX with the FreeMarker Java Template Engine and Akamai CDN to create an engaging experience for Comcast.net's multi-million users.
- Allegis Group** – Hanover, MD - www.allegisgroup.com **10/2005 – 6/2007**
Web Developer / Web Designer
- Design and code ASP.NET websites with web standards, including thingamajob.com, teksystems.com, aerotek.com, and the internal system used by recruiters to find and place job candidates.
 - Improve accessibility, usability, and design of external websites and internal web applications using semantic markup (XHTML & tableless-CSS) integrated with an ASP.NET backend
- Cygnus Interactive** – Beltsville, MD **7/2004 – 10/2005**
Senior Web Designer
- Design new websites and redesign existing ones for Cygnus Business Media's group of Publications, Expositions, and Web Portals
 - Convert designs to live websites using XHTML, Flash, and tableless-CSS layout techniques with Cygnus' custom Content Management System

Mindbridge Software - Norristown, PA

9/2003 – 7/2004

Web Designer / JavaScript Developer

- Create dynamic HTML pages with JavaScript and CSS for their Intranet software product
- Designed and created Flash product demonstration, which increased software downloads
- Design graphics for website and software, including customized "skins" (custom graphics and CSS)
- Handle phone and email support

JKM Products Corporation - Berlin, NJ - www.jkmribbon.com

9/1997 – 1/2003

Webmaster

- Designed & developed website, including scanning and optimizing images
- Created their secure order form, which led to more online orders
- Learned TAME (Tag Activated Markup Enhancer) Language to create shopping cart website, which increased sales
- Setup retail version of internet store using Yahoo! Store Templates (RTML)
- Planned and executed Search Engine Optimization strategy, resulting in JKM Ribbon appearing within top 10 search results for major search engines for all top targeted search terms
- Trained employee

INTERNSHIP

**Fall 2002 and
Spring 2003**

Interact Multimedia, Inc. - Monmouth Junction, NJ

- Assisted with Flash projects for the web and CD-ROM
- Created storyboards and flash animation, designed graphics, edited images and sound

EDUCATION

The College of New Jersey, Ewing, NJ

- Graduated Magna Cum Laude, May 2003
- BFA Graphic Design, Web Design and Flash Specialization
- Major GPA: 3.77
- Cumulative GPA: 3.70
- Dean's List 7 Semesters (Spring 2000 - Spring 2003)

**Fall 1999 -
Spring 2003**

AWARDS, HONORS, AND ACTIVITIES

- A Dollar Saved is a Penny Earned Award: Xfinity Secure DSD Reduction Project, May 2011
- CIMMY Award Nominee, Employee to Employee Category (2 nominations), 2010
- XFINITY Open Mind Award, July 2010
- Featured on CSS Beauty (SmarterFuel.com, freelance website project), August 2005
- New to Yahoo! Pick (KitchenBathDesign.com, Cygnus Interactive website), February 2005
- Flash Application and Flash Animation selected for 2003 TCNJ Art Student Exhibition (Juried Exhibition; Juror: Juan Sanchez - Professor of Fine Art at Hunter College, New York)
- Digital Video selected for 2002 TCNJ Art Student Exhibition (Juried Exhibition; Juror: Dot Paolo - Robbet Gallery, New Brunswick)
- Golden Key International Honour Society, 2002 & 2003
- Art Students Association Member, 2001-2003
- Edward J. Bloustein Distinguished Scholar, 1999-2003
- TCNJ Merit Scholar, 1999-2003
- National Honor Society, 1999