

# Matthew C. Roy

<http://matthewroy.com> - 717.467.1181 - [mroy@matthewroy.com](mailto:mroy@matthewroy.com)

<b>Objective</b>	<b>To provide effective, efficient and exciting digital solutions and application development to meet or exceed business requirements in an individual or team environment.</b>	
<b>Education</b>	<b>Harrisburg Area Community College</b> One HACC Drive Harrisburg, PA 17110 2002-2003	<b>Major:</b> Web Development <b>Courses:</b> JavaScript, Marketing , Psychology, Written Business Communication, HTML Editor, E-Commerce, Internet Server, Effective Speech Communication, Project Management, Photoshop, Algebra
	<b>University of the Arts</b> 320 S. Broad St. Philadelphia, PA 19102 1999-2001	<b>Major:</b> Multimedia <b>Courses:</b> Visual concepts I and II, Aural Concepts I and II, Collaboration and Spontaneity I and II, Intro to Interface Design, Communications Concepts, Survey of Multimedia, Interactive Studio, Interactive Narrative
<b>Software Experience</b>	Adobe Flash Adobe Dreamweaver Adobe Fireworks Adobe Freehand Adobe Coldfusion Server Adobe Photoshop Adobe Illustrator Adobe Image Ready Adobe After Effects Adobe Acrobat BEA Aqualogic Eclipse Coda Arduino IDE Processing IDE	Microsoft Visual Studio Microsoft Visual Web Developer Microsoft Visual Source Safe Microsoft Office Microsoft Access Microsoft Project Microsoft Internet Information Server Apache Linux Microsoft Windows Macintosh OS Sound Forge Oracle APEX Xerox DocuShare Wordpress Drupal
<b>Programming/Scripting Experience</b>	JavaScript, ASP, HTML, DHTML, XML, PHP, CSS, Flash ActionScript, ColdFusion, SQL, Asp.Net, Vb.Net, C#.Net, Google/Yahoo/PayPal/Facebook/PointRoll/Listrak API Programming, Java, Processing, AquaLogic Portal development, Xerox Docushare customization, Word Press Customization, PL/SQL, YUI, Scriptaculous, jQuery, Twitter Bootstrap, Responsive Design, HTML5, CSS3	
<b>Specialties and Interests</b>	Multi-platform development for non-traditional platforms such as kiosks, televisions, tablets and mobile devices. CSS based designs that degrade well on older browsers and non-standard devices. Development of image manipulation applications, content management solutions, xml-driven applications, API Programming, Mapping, location based services and artificial intelligence applications. Modification and advance customization of 3 <sup>rd</sup> party Systems, physical computing and amateur robotics	

## Recent Work Experience

### **Senior Developer / Project Planner / Designer**

---

July 2013 – Present

TekSystems

Harrisburg, PA

SaaS Application development for enterprise level health system. Developing state of the art systems for internal patient interactions, medical record management, and implementing a NICU Camera System.

### **Senior Web Developer / Lead Application Developer / Development Manager**

---

September 2009–June 2013

**Pavone Advertising**

<http://pavone.net>

**Harrisburg, PA**

Web and application development to fulfill various client marketing campaign goals. Duties included: Quoting, Planning, Development, Testing, Implementation and Maintenance of client and internal websites, contests, facebook applications, site maintenance, upgrades, rich media banner ads, mobile applications and various statistical analysis, site analysis tools and utilities. As well as staff training and development process creation.

Promoted to development manager. Managing a team of developers and schedules to fulfill work objectives.

Sites were built using PHP, Asp.Net, MySQL, SQL Server, Drupal, Wordpress and DotNetNuke.

Other technologies used include: Android OS, iOS, jQuery, Facebook SDK, Flash Actionscript, Web services.

Applications built in both Windows and Linux Hosting Environments.

### **Web Designer / Programmer 3**

---

Oct 2005– Sept 2009

**Nittany Link Inc.**

**Wormleysburg, PA**

Web site development and design for enterprise applications for the Department of Public Welfare. Job duties include creating web design and front-end development for asp, asp.net, APEX, DocuShare and AquaLogic portal web applications using Flash, JavaScript, CSS, XML, Web Services, and server side scripting with a focus on WCAG Accessibility compliance, cross-browser compatibility, Section 508 compliance, modern design, and color theory. Other duties include project management, screen saver development, mentoring state employees, graphic design, web graphics and icon design.

### **Freelance Development**

---

1998–Present

**Self Employed**

**Services:** Linux, Apache, PHP, MySQL, Flash, JavaScript, HTML, XML, CSS, Graphics Creation, and Customization of Various Third Party Software.

**Additional work experience and references available upon request.**

