

# Clark J Rasmussen

## **Education:**

**Bachelor of Arts in Telecommunication, Information Studies and Media**

Specialization in Digital Media Arts and Technology

Michigan State University

East Lansing, Michigan

May 2004

## **Programming/Development Languages:**

PHP

MySQL

ASP

C#

MSSQL

X/HTML

CSS

JavaScript

XML

ActionScript

## **Development Tools:**

Visual Studio 6/2008/2010

Adobe Flash

Adobe Dreamweaver

Adobe Contribute

Adobe Photoshop

Adobe Illustrator

Adobe Premiere

## **Development Environments:**

Linux / Apache

Windows / IIS

## **Experience:**

### **Web Developer (June 2006 – present)**

TechSmith Corporation – Okemos, MI

- Helped guide the introduction of Apache-based servers into the existing corporate web infrastructure
- Consulted on other developers' PHP/MySQL projects
- Migrated classic ASP-based forum and blog systems to PHP/MySQL-based solutions
- Updated older existing classic ASP scripts as necessary
- Modified an existing ecommerce gateway implementation to allow for the purchase of products based on recurring subscriptions

- Standardized corporate implementation of Google Analytics across multiple domains and subdomains
- Integrated a new ecommerce gateway by creating applications for transferring data from the gateway to internal systems
- Worked with a newly-formed team to create systems for allowing customers to manage subscription-based service accounts
- Reviewed existing ecommerce processing architecture and led a team tasked with finding possible improvements

**Consultant (June 2006 – September 2006)**

**Lead Web Developer (June 2004 – June 2006)**

**Web Developer (May 2004 – June 2004)**

**Student Web Developer (April 2002 – May 2004)**

Division of University Relations, Michigan State University - East Lansing, MI

- Programmed fully-dynamic sites and dynamic elements of static sites using PHP, MySQL databases, ASP and Access databases
- Programmed static sites using X/HTML, DHTML, JavaScript and CSS
- Tested sites for possible problems regarding accessibility, usability, and code validity
- Created photo treatments for use on web sites using Adobe Photoshop
- Developed custom web applications for internal office use
- Consulted on projects involving outsourced programming
- Researched third-party software solutions
- Installed third-party software and web applications
- Managed projects by communicating with clients
- Trained clients to use Macromedia Contribute 2 & 3
- Trained clients to use custom content management systems
- Named a Student Employee of the Year (2004) finalist

**Publisher / Editor (September 1996 – present)**

DetroitHockey.Net – Jackson, MI / Lansing, MI

- Developed site designs using Adobe Illustrator and Adobe Photoshop
- Developed site templates using X/HTML, DHTML, JavaScript, and CSS
- Produced original graphics and photo treatments using Adobe Illustrator and Adobe Photoshop
- Programmed custom dynamic elements using PHP and MySQL databases
- Tested for possible problems regarding accessibility, usability, and code validity
- Researched third-party software solutions
- Installed third-party software and web applications
- Managed staff writers
- Entered and manipulated data

**Freelance Web Developer (March 2002 – present)**

- Programmed dynamic sites using PHP and MySQL databases

- Programmed static sites using X/HTML, DHTML, JavaScript, and CSS
- Produced original graphics and photo treatments using Adobe Illustrator and Adobe Photoshop
- Researched third-party software solutions
- Installed third-party software and web applications
- Managed projects by communicating with clients