

Education

Rochester Institute of Technology (Rochester, NY)

Bachelor of Science in Information Technology. Graduated May 2008.

- Concentrations: Web Development and Databases

Full-Time Experience

The New York Times (New York, NY)

June 2008 - Present

Web Developer

Developed new Flash ad system in **ActionScript 3** that allowed ads to be served in high-traffic multimedia interactive pieces, which ultimately resulted in a new source of revenue for the company. Created the frontend and delivery application for Breaking News Alerts used across nytimes.com in **PHP**, allowing editors and producers a streamlined approach to publishing breaking news faster and more efficiently. Also re-factored an **XSL** framework used by thousands of Times Topics pages, which resulted in a more efficient, standardized, and modular code base for ease of customization and re-use in the future.

Other responsibilities include:

- Developed the front-end for several high profile re-designed and new web verticals for Nytimes.com using **CSS**, **XSL**, **HTML** and **Javascript**. These projects include: "Television" redesign, a new "Your Money" vertical and a new "Energy & Environment" vertical.
- Work with Design, Product, Editorial and Platform groups to ensure feasible design and functionality, build rapid prototypes for solutions requiring proof of concept, and build verticals and applications under tight deadlines.
- Perform code reviews weekly for quality and standardization of **CSS**, **HTML** and **XSL** for both domestic colleagues as well as globalized contractors in India.

Rareview Interactive (Los Angeles, CA)

April 2007 - May 2008

Front-End Developer

Built advanced user interfaces using **(X)HTML**, **CSS** and **Javascript** from design compositions provided for client sites. Developed interactive user interfaces using **Javascript**, which allow for a more enjoyable and user-friendly experience. Worked with senior designer and back-end developers to evaluate and recommend user interface ideas and coding practices.

Rochester Institute of Technology (Rochester, NY)

May 2007 - November 2007

Web Developer

Co-created and developed CARS+; a new course registration system for all faculties in Golisano College of Computing and Information Sciences. CARS+ will shortly be implemented Institute wide and was developed using **PHP**, **AJAX**, **Javascript**, **JSON**, **MySQL**, **XHTML** and **CSS**. CARS+ directly led to an improved ease of use over the old system and increased timesaving.

- Modernized and updated the college website and all department websites in the Golisano College of Computer and Information Sciences using **Adobe Photoshop** and **Adobe Illustrator** which resulted in a greater look and feel to the web presence. Designs were implemented using **XHTML**, **CSS**, **Javascript** and **MAML**.

Pennsylvania General Energy (Warren, PA)

June 2005 - August 2005

Developer

June 2004 - August 2004

Enhanced the company's Intranet site using advanced **XHTML**, **CSS** and **Javascript** features. Also enhanced a custom Help desk application in **ASP** using a **Microsoft Access** backend. The enhancements to the Intranet site helped restructure and reorganize necessary information into a more user-friendly system. Created multiple **Batch Scripts**, which allowed a faster and more efficient workflow for various employees. Other main responsibilities included:

- Updated, implemented and programmed existing databases with **Microsoft Access**.
- Assisted in managing and maintaining the company's network and servers.

Entrepreneurial Experience

Blendue Creative Development (New York, NY)

February 2007 - Present

Co-Founder / Lead Design Technologist

Manage and oversee all work completed for clients using the MVC design pattern and agile methodologies. Provide leadership, design compositions and programming solutions to build sophisticated and easy to use web sites and applications for clients. Evangelize web standards and code optimization to increase speed and ease of use throughout sites and applications built.

Other responsibilities include:

- Designed and developed the UI and branding for ChirpTracker.com using **Adobe Photoshop**, **HTML**, **CSS**, **Javascript**, **AJAX**, **JSON**, **CakePHP** and **Ruby on Rails**. Designed and developed a mobile version of the application for mobile devices. Also heavily involved in the back-end infrastructure using **CakePHP** and **MySQL**.
- Design user interfaces for client websites and applications using **Adobe Photoshop** and **Adobe Illustrator**.
- Work in both front-end and back-end programming using **(X)HTML**, **CSS**, **Javascript**, **AJAX**, **JSON**, **PHP**, **MySQL** and **Flash**.
- Create clean and modern identities, branding and print material for clients.

Skills

Languages

JavaScript, AJAX, ActionScript, CSS, PHP, SVG, SQL, (X)HTML, XSLT, JAVA, XML

Architecture & Design

Object Oriented Programming, MVC Design Pattern, REST, Front-end Optimization, Search Engine Optimization, HCI/Human Factors, Heuristic Evaluation, Needs Assessment, Web Security

Applications & Frameworks

JQuery, MooTools, Prototype, Scriptaculous, CakePHP, (Ruby on) Rails, Adobe Photoshop, Adobe Illustrator, Adobe After Effects, Adobe Dreamweaver, Adobe Flash, Adobe Acrobat, Alias Maya, Apache Web Server, Apple Shake, Apple Final Cut Pro, TextMate, BBEdit, Corel Painter IX, IIS, Microsoft Access, Microsoft Excel, Microsoft Word, Macromedia Director, MySQL, Oracle 10g, Subversion