

# Jennifer Yu

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## Education

### Clarkson University, Potsdam, NY

Master of Electrical Computer Engineering

GPA: 3.83 | 4.00 Aug 2007 – May 2009

### St. Louis Community College, St. Louis, MO

GPA: 4.00 | 4.00 Aug 2002 – Aug 2003

### Xi'an Jiaotong University, Xi'an, China

Bachelor of Thermal Engineering

Minor: Computer Science Jul 1992 – Jul 1996

## Employment

### The Arc Jefferson – St. Lawrence

Department: Community Relations

#### Graphic Web Designer

- Websites installation, hosting, design, configuration, updating, maintenance, development, and troubleshooting.
- Data analytics with Google Suite, Facebook, and other social media tools.
- Graphic design: Logo, ad, brochure, poster, flyer, and other print design.
- Print design and marketing. Work with business and print companies.
- Adhere to brand standards and support the overall web strategy.

Mar 2015– Now

## References

Professional references are available on request.

## Online Portfolio

[bluewebnodes.com/files/portfolioJennYu.pdf](http://bluewebnodes.com/files/portfolioJennYu.pdf)

## Skills & Experience

- Expert in Website CMS (Content Management System) such as **Drupal** and **WordPress** with custom themes, **e-Commerce** with PCI compliance, CMS optimization, SEO promotion, HTML email newsletter, and **ADA/WCAG web accessibility**. Using **Command Line**, Composer, SSH, FTP, and GIT to manage projects.
- Strong familiarity with Google Suite (**Google Analytics**, **Google Ads**, Google Business, etc.) and social media tools.
- Breathe HTML and CSS. Excellent in **responsive design**, email design, vector design, **HTML5**, **CSS3**, SASS, Bootstrap, icons, and SVG. Good at **JavaScript** and jQuery.
- Strong eye for visual design. Expert in Adobe Creative Clouds, especially **Adobe InDesign**, **Illustrator**, **Photoshop**, and Acrobat Pro. Good at Figma UI Design.
- Experience with GreenGeeks, Hostgator, GoDaddy, Wix, Weebly, and Bluehost hosting services and website editors.
- Basic knowledge of **PHP**, **MySQL**, XML, JSON, and AJAX.
- Excellent in Microsoft Office (Word, Excel and PowerPoint, etc.), and various Mac OS and MS Windows applications.
- Ability to solve problems creatively and effectively. General business and digital marketing knowledge.

## Awards & Certificates

|  |                     |
|--|---------------------|
| St. Lawrence Leadership Institute Certificate                      | June 11, 2020       |
| A Smarter Way To Learn jQuery Certificate                          | June 29, 2018       |
| A Smarter Way To Learn JavaScript Certificate                      | May 20, 2018        |
| Clarkson University Graduate School Scholarship                    | Aug 2007 – May 2009 |
| Xi'an Jiaotong University Computer Science Minor Certificate       | Jul 1992 – Jul 1995 |
| Xi'an Jiaotong University Department Excellent Student Scholarship | Jul 1994 – Jul 1995 |

## Website Design Cases

### Ecommerce Websites

#### W8 Restaurant Virtual Line Service Website

July 2022

<https://www.w8-time.com>. Created with WordPress and WooCommerce.

Highlights: E-Commerce. QR code, front-end table, shipping cart, and SMS and email notifications.

#### Shop The Arc Jefferson - St. Lawrence Website

June 2018 - May 2022

<https://www.shopthearcjslc.org>. Built with Drupal Commerce. Paused.

Highlights: E-Commerce. PCI Compliance. Full-featured online store system. Privacy policy.

### Regular Informational Websites

#### One World Foundation Website

February 2024

<https://www.thearcjslc.org/newsite/oneworld/web>. Created with Drupal 10.

Highlights: Custom sub-theme of the Barrio Bootstrap 5 base theme and Spam-off contact form.

#### The Church on the Park Website

March 2022

<https://www.churchonthePark.org>. Created with Drupal 9 and updated to Drupal 10.

Highlights: Custom size slideshow, YouTube Feed and iCal calendar.

#### The Arc Jefferson - St. Lawrence Website

October 2021

<https://www.thearcjslc.org>. Created with Drupal 9 and updated to Drupal 10.

Highlights: Google Analytics, Meta tags for improving SEO, online flipbook, and multiple webforms.

#### The Arc Jefferson - St. Lawrence Staff Suggestion Box Website

July 2021

<https://www.thearcjslc.org/suggestionbox>. Created with Drupal 9.

Highlights: Only the staff can sign in. Group users import and login system security are essential.

#### Association of Independent Technological Universities Website

End of 2020

<https://theaitu.com/>. Created with WordPress.

Highlights: Custom theme with a built-in slideshow using Bootstrap, PHP, HTML, and CSS. News feeds.

#### St. Lawrence County Public Transit Website

July 2019

<https://www.slcnypublictransit.com>. Created with Drupal 8 and updated to Drupal 9.

Highlights: The logo and main menu are on the big top background. HTML email newsletters.

### My Own Site – Static Website

#### Blue Web Nodes Website

December 2019

<https://www.bluewebnodes.com>. Created with Jekyll, HTML, CSS, and Javascript to modern design.

Highlights: Webform with submissions. Blog with comments and an automatic index menu. Jekyll is a static site generator perfect for GitHub-hosted blogs. Free hosting on GitHub, so be it.

## Website Development

- Responsive Design
- Drop-Down Menu
- Flip Card Menu
- Big Cover Pictures or Banners, Full-Screen Wide Slideshow, Custom Size Slideshow
- Horizontal Scroll Bar
- Calendar with Different Color for Event Catalogs and Upcoming Events
- Count-Down Event
- Email Design, HTML Email Newsletter and News Subscribe
- News Feeds
- Full-Featured Online Store System, Shipping Cart, Credit Card Payment Gateway
- Customer Membership System
- SMS and Email Notifications
- Membership Login only Suggestion Box
- Front-End Table for Current Information
- Four-Page Webform, Spam-Off Contact Form, Online Contest and Voting Forms
- Spam Contral: Image Captcha, ReCaptcha, and Antibot
- Block Email Addresses to Submit Webforms
- Blog
- Image Gallery
- PayPal Buttons
- Directly Downloaded Files
- Transit Bus Routes and Search Engine with Exposed Filters
- Online Flipbook
- Vector and SVG, Awesome Font Icons
- QR Code
- Facebook Page Plug-in
- Webform with Submissions, Blog with Comments and Automatic Index Menus for GitHub-hosted Static website

## Website Management

- Open Source Website CMS (Content Management System) Such as WordPress and Drupal
- Custom Bootstrap Themes and Subthemes
- Custom CSS, SASS and Javascript, Write Code Directly
- CMS Maintenance and Optimization
- SEO Promotion Such as Meta Tags
- WooCommerce
- Drupal Commerce
- PCI Compliance for Credit Card Payment Security
- Integrate with Google Analytics, Google Ads Conversions, and Google Tag Manager
- Update the Google Analytics Property to Google Analytics 4 – GA4
- Google My Business
- Google Search Pointed to the Outdated Files Issue
- Customize the CKEditor and Upgrade to CKEditor 5
- Use WebP format Images Online, Optimize WebP Images
- ADA/WCAG Web Accessibility
- Use GreenGeeks, Wix, Weebly, and Bluehost Website WordPress Editors and Hosting Services
- Manage Website by SSH, FPT and CPanel
- Create Website at Local Server, or Online, or Launch the Website Online from Local
- Create and Update Drupal Projects by Composer
- Update Drupal 8 to Drupal 9, Update Drupal 9 to Drupal 10
- Make File and Database Backups for the Website
- Website Automatic Backup/Restore
- Jekyll for GitHub-hosted Static Website
- Social Media Such as Facebook, Instagram and Social Media Management Tools
- Manage Projects by Git
- Trouble Shootings